

Passion for Precision





Bring out the best in everything. Go one step beyond. Dare to do something great, to create something lasting. We will make the perfect tool so that you can do vour best work. Since 1949 our passion for precision motivates us to manufacture highly accurate and durable measuring and marking tools used the world over. We don't know the meaning of the word "stop"! Every day, we develop and test innovations in our laboratories to inspire your skills and experience in your pursuit of perfection. We will support you every step of the way and give you exactly what you need to master your latest challenge. After all, there is always a new challenge around the corner. And what makes us proud is the pride you take in producing your very best work.

SOLA. Passion for Precision.



1949 - NT4 wooden incline spirit level

From a tiny attic to the great wide world.

Sometimes, great things really do come in small packages. The first NT4 wooden incline spirit levels were not manufactured in large factories, but rather in the small attic of engineer Guido Scheyer's home. Developed in collaboration with Sottopietra and Latzel, this first innovative tool shaped the spirit of the SOLA brand. It was produced in the same way that our measuring tools are manufactured in the main factory in Vorarlberg to this day – with an absolute passion for precision. That has never changed and never will, even as SOLA has grown since 1949.





2020 — RED DIGITAL

Made in Austria: The home of innovation.

If challenged to name a country that's associated with long-lasting, reliable quality, Austria soon springs to mind.

Austria enjoys a reputation of manufacturing long-lasting, reliable quality products. There has always been a great demand to build high-quality products here. At SOLA, founded and operating in Vorarlberg, Austria, we have never shied away from this. At two sites in the Rhine Valley between Germany and Switzerland, we manufacture over 1,500 items. Every day, our team of around 200 employees works to ensure that "Made in Austria" continues to be synonymous with top quality and expertise. Our success in this mission is confirmed by our many customers, as well as the array of prizes and awards that SOLA products have received over the years.

New products for 2022



Practice makes perfect.
That's also true for us.





² CITO Digital tape measure with Bluetooth

The CITO tape measure can measure lengths of up to 5 m and shows the measured value digitally on the display - either in mm or cm. For various measurement requirements, the CITO has two reference points, which can be set quickly: The measurement is carried out either from the front or rear edge of the device. Thanks to the integrated Bluetooth interface, the CITO tape measure can be used with the SOLA Measures app.

3 METRON 30 BT & METRON 80 BTC **Mounting clip** Laser distance meter with Bluetooth

The METRON 30 BT can measure lengths of up to 30 m and, with its six measurement functions, offers a wide range of possible applications. The METRON 80 BTC has a range of up to 80 m and a camera function that makes it easier to find the target point. With 16 measuring functions, it is the top professional device in the world of laser distance meters. Both models are equipped with Bluetooth, meaning that measured values can be transferred directly to your smartphone via the SOLA Measures app.

4 PLANO 3D GREEN **Line laser with REAL GREEN** technology

The PLANO 3D GREEN line laser, with real green laser diodes, has one horizontal 360° laser line and two vertical 360° laser lines, which can be switched on individually. With a hand-held receiver, the laser has a range of up to 80 m. Thanks to the selectable tilt function, the PLANO 3D GREEN can also mark slopes.

5 EVO 360 **Self-leveling rotation laser**

The EVO 360 rotation laser is extremely easy to operate, and levels horizontally and vertically with a maximum measuring tolerance of 0.1 mm/m. With the hand-held receiver (included), an application range with a radius of up to 300 m can be achieved. The device automatically compensates for inclines of up to 5°. The EVO 360 has a protection class of IP66 and is therefore protected against dust and water.

1 RED CLIP

The RED CLIP is the first stainless steel spring clamp that can be used to attach a RED series spirit level to a screeding level or screeding edge. With this combination, the screeding level/edge can be converted into a spirit level with an extended measuring surface for accurate horizontal leveling of surfaces and precise vertical measuring of facades. Combined with a RED DIGITAL, the screeding level/edge also provides digital measured values, for example when measuring inclines.





1	Spirit levels	Spirit levels
	Screeding levels	Screeding levels
	Lasers	Lasers
	Laser distance meters	Laser distance meters
	Folding rules	Folding rules
	Short tapes	Short tapes
	Long tapes	Long tapes
	Measuring wheels	Measuring wheels
	Squares/rulers	Squares/rulers
	Chalk line reels	Chalk line reels
	Pencils/markers	Pencils/ markers





The FOCUS vial: The benchmark for precise measurement.

At the heart of any SOLA spirit level is the patented FOCUS vial. Compared to conventional ring vials, it has a significantly better contrast and a magnifying lens that makes it easier to read. Its acrylic glass is break-proof and extremely stable against deformation; the anti-static and temperature-resistant vial fluid has very good light resistance and also prevents bubbling in case of shock.

The result: much faster, more precise measuring. A FOCUS vial can be easily read in every situation, at virtually any time – even in half-light – thanks to its luminous backing. And thanks to the patented ultrasonic welding, we even give you a 30-year guarantee for absolute tightness. That's how we do it at SOLA: if it's perfect for you, it's perfect for us.

- 4x higher contrast compared to ring vials
- Up to + 60% magnification for faster reading
- No split bubble in case of shock



FOCUS





So accurate, the whole world knows about it.

We are proud to say that RED series spirit levels are the most accurate spirit levels in the world. With a maximum measurement tolerance of 0.3 mm/m (0.017°) for standard measurements and 0.5 mm/m (0.029°) for inverted measurements, there's no competition when it comes to choosing a tool for your next important job.

Extra weight makes light work of leveling.

Product development is anything but 'light work' – which is literally the case with the SOLA spirit level, which has a tangible weight of at least 500 g per linear meter. The strong, shock-absorbing end caps are a further plus in terms of safety. The high degree of wall thickness protects the SOLA spirit level from daily wear and tear, or if it is dropped on the construction site. This minimizes inaccuracies.

Laterally installed magnets for secure adhesion.

A real SOLA stays where it should. That is because all magnetic SOLA box profile spirit levels have neodymium magnets installed on the side. This results in clear advantages in terms of precision, adhesive force, cleanliness, and safety.

Neodymium magnets are made of rare earth metals and guarantee a stable hold, regardless of whether the spirit level is positioned horizontally or vertically. Even for pipes and painted or round steel components, these magnetic spirit levels offer a secure hold with no slipping. That makes them ideal for any job where it helps to have your hands free.

The magnets installed on the side also work brilliantly in situations in which the spirit level is exposed to heat or vibrations. Due to the lateral installation method, the magnets can neither loosen nor be pulled out, and always remain stable.











Flat and clean measuring surface.

While the magnets are installed directly in the measuring surface of conventional magnetic spirit levels, installing the magnets on the side keeps the measuring surface flat. There are no inconvenient milling grooves on the measuring surface of the spirit level, in which dirt and metal shavings might gather. The flat measuring surface is easy to clean, prevents delicate, painted surfaces from getting scratched, and avoids damage caused by metal fragments sticking to the magnets.



Ideal for any situation: RED DIGITAL & GO! SMART

The RED DIGITAL provides an outstanding performance wherever inclines, slopes or angles need to be determined quickly and precisely. The digital precision spirit levels impress not only with their integrated electronic inclination modules and Bluetooth interfaces, but also with their robustness and ease of use.

The GO! SMART combines the functions of a spirit level, an inclinometer and a protractor – an all-in-one, extremely practical device. Equipped with a magnetic base with a V-groove, this multi-use tool is compact and vergetile.

GO!smart





SOLA Measures app: A simple measure.

SOLA Measures is a multifunctional, digital, measuring app, which opens up an array of new possibilities. It can be connected via Bluetooth to a RED DIGITAL spirit level or GO! SMART, allowing the user to benefit from many useful functions on their smartphone:

- Measured values can be read remotely, if it is difficult or impossible to read them on the measuring tool.
- Measured values, as well as the date, time and location, can be recorded and managed.
- Photo overlay function captures the measurement situation, with display of real-time information (measured value, date, time) on the photo.

The free SOLA Measures app works with with iOS and Android operating systems.



SOLA Measure









			Measuring tolerance, standard position	Measuring tolerance, inverted measurement	Page
Box profile	spirit levels				
RED 3	II (b) SOLE*		0.30	0.50	19
BIG RED 3	() (i) soa+ (iii) (i) (ii) (ii) (ii) (ii) (ii) (ii		0.30	0.50	19
REDM	(i) the source that the source	<u></u>	0.30	0.50	20
BIG REDM	(i) (ii) SOUR+ (iii) (ii	<u></u>	0.30	0.50	20
AZ	SOLA STATE		0.50	0.75	21
AZ 3	: ()·SOL3+ "5" 2402 ·()		0.50	0.75	21
AZM	(sota m	<u> </u>	0.50	0.75	22
AZM 3	(solate	<u>v</u>	0.50	0.75	22
BIG X	(ii (ii) souno		0.50	0.75	23
BIG X 3	(() sour		0.50	0.75	23
AZB	□ ()· SOLE♦ "\$" avex		0.50	0.75	24
AZB 3	() SOLB+ "V" 2755 () II		0.50	0.75	24
AV	d (to sola♦ " week with the solater of the solater		0.50	1.00	25
AVD	Sola 💝 Sola 🗢 🕕		0.50	1.00	25
MRMI	1 (1) 0 SOLES	<u></u>	0.50	0.75	26
ELECTRIC	C		0.50	0.75	26
MARK-IT			0.75	-	27
Digital spiri	t levels				
GO! SMART DISPLAY		8 🖸	-	-	28
GO! SMART	(-)	8 2	-	-	28
RED DIGITAL	Sola+	8	0.50	0.50	29
REDM DIGITAL	(sola + sola -	8 2 2	0.50	0.50	29
Laser spirit	levels				
RED LASER DIGITAL	soua+	8 🖸	0.25	_	30
Precision s					
HPL			0.30	0.50	31
HPL3			0.30	0.50	31
Die-cast sp	pirit levels				
M	I - soua+ →		0.50	1.00	32



			Measuring tolerance, standard position	Measuring tolerance, inverted measurement	Page
Die-cast sp	irit levels				
MM	I II SOLA+	<u></u>	0.50	1.00	32
M 25	() X		0.50	0.75	32
MM 5 25	- 0 = 0 -	<u>"</u>	0.50	0.75	33
MR	() sola+		0.50	1.00	33
MRM	(III (I) SOLIA+	<u> </u>	0.50	1.00	33
I-profile spi	rit levels				
I	(B) 1993 Usoa+		1.00	-	34
15	(I) Isola U Sota (I)		1.00	-	34
ID	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		1.00	-	34
Compact sp	pirit levels				
GO! MAGNETIC	TOTAL TOTAL T	<u></u>	0.75	-	35
GO!	SAF SAF		1.00	-	35
R 100	50th = 111		1.00	-	35
Plastic spiri	it levels				
PF	(() « sous» (***) ****		1.00	-	36
PHF			1.00	-	36
PTF			1.00	-	36
PT 5	• 📵 🚾 . 🛇		1.50	-	37
PTM 5	• 🖯 🚾 🔇	· Lagran	1.50	-	37
UZ			-	-	37
K 5	₩		-	-	38
JP	[14]		-	-	38
Inclinomete	ers				
NP 121	±'		-	-	39
APN	SOLD+		-	-	39
NAM	The same of the sa	<u>\oldot</u>	-	-	39
APK	THE SOLD IN		0.50	-	40

		Measuring tolerance standard position	, Measuring tolerance, inverted measurement	Page
Tube spiri	it levels			
S 1012	7-0 B	-	-	41
SP 10	⊕ =	-	-	41
S 120	O :	-	-	41
SCHL	0	-	-	42
Special vi	als			
DB	0	-	-	43
DF	•	-	-	43
F	• • •	-	-	43
Spirit leve	el accessories			
RED CLIP	99	-	-	44
BAG 25		-	-	44
BAG	100A+	-	-	44
BAG PLUS	sota+	-	-	44
ST		-	-	45
WP		-	-	45
NB	*	-	-	45



RED 3	L [cm]	VP	VE	Art. Nr.	EAN
RED 3 60	60	0	1	01214801	9002719019268
RED 3 80	80	0	1	01215101	9002719019275
RED 3 100	100	0	1	01215301	9002719019282

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- $\cdot\,$ Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Highest measuring accuracy in standard and inverted position
- · Extra-strong aluminum profile with reinforcing ribs for maximum stability
- $\cdot\,$ Shock-absorbing 2-piece end caps provide optimum protection against damage



BIG RED 3	L [cm]	VP	VE	Art. Nr.	EAN
BIG RED 3 120	120	0	1	01219401	9002719019039
BIG RED 3 150	150	0	1	01219501	9002719019466
BIG RED 3 180	180	0	1	01219601	9002719019046
BIG RED 3 200	200	0	1	01219701	9002719019053
BIG RED 3 240	240	0	1	01219901	9002719019060



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Technical details:	RED 3	BIG RED 3	
Item description	Box profile spirit level	Box profile spirit level	
Material	Aluminum	Aluminum	
Surface	coated	coated	
Color	red	red	
Profile weight	890 g/m	890 g/m	
Measuring tolerance, standard position	0.30 mm/m (0.017°)	0.30 mm/m (0.017°)	
Measuring tolerance, inverted measurement	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	
Number of horizontal vials	1	1	
Number of vertical vials	2	2	
Measuring surface	coated	coated	
Handles	=	2	
End cap	2-c	2-c	
Dimensions	59 x 27 mm	59 x 27 mm	



RedM	L [cm]	Magnet [pcs]	VP	VE	Art. Nr.	EAN
RedM 3 60	60	4	0	1	01812801	9002719031833
RedM 3 80	80	6	0	1	01813101	9002719031840
RedM 3 100	100	6	0	1	01813301	9002719031857

- · Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- $\cdot\,$ Strong neodymium magnet for high adhesive force
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
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- Shock-absorbing 2-piece end caps provide optimum protection against damage



Big RedM	L [cm]	Magnet [pcs]	VP	VE	Art. Nr.	EAN
Big RedM 3 120	120	8	0	1	01816401	9002719031864
Big RedM 3 150	150	8	0	1	01816501	9002719031871
Big RedM 3 180	180	10	0	1	01816601	9002719031888
Big RedM 3 200	200	10	0	1	01816701	9002719031895

- · Strong neodymium magnet for high adhesive force
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- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
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- · Shock-absorbing 2-piece end caps provide optimum protection against damage

Technical details:	RedM	Big RedM	
Item description	Box profile spirit level	Box profile spirit level	
Material	Aluminum	Aluminum	
Surface	coated	coated	
Color	red	red	
Profile weight	890 g/m	890 g/m	
Measuring tolerance, standard position	0.30 mm/m (0.017°)	0.30 mm/m (0.017°)	
Measuring tolerance, inverted measurement	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	
Number of horizontal vials	1	1	
Number of vertical vials	2	2	
Measuring surface	coated	coated	
Magnet	Neodymium	Neodymium	
Handles	-	2	
End cap	2-c	2-c	
Dimensions	59 x 27 mm	59 x 27 mm	





AZ	L [cm]	VP	VE	Art. Nr.	EAN
AZ 40	40	0	1	01160501	9002719000211
AZ 50	50	0	1	01160701	9002719000228
AZ 60	60	0	1	01160801	9002719000235
AZ 80	80	0	1	01161101	9002719000259
AZ 100	100	0	1	01161301	9002719000266
AZ 120	120	0	1	01161401	9002719000273
AZ 150	150	0	1	01161501	9002719000280
AZ 180	180	0	1	01161601	9002719000297
AZ 200	200	0	1	01161701	9002719000303



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- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Outstanding measuring accuracy in standard and inverted position
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- $\cdot\,$ Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Shock-absorbing end caps

AZ 3	L [cm]	VP	VE	Art. Nr.	EAN
AZ 3 80	80	0	1	01169101	9002719011323
AZ 3 100	100	0	1	01169301	9002719009559
AZ 3 120	120	0	1	01169401	9002719009566
AZ 3 150	150	0	1	01169501	9002719009573
AZ 3 180	180	0	1	01169601	9002719009580
AZ 3 200	200	0	1	01169701	9002719009597
AZ 3 250	250	0	1	01169901	9002719015543



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- · Shock-absorbing end caps

Technical details:	AZ	AZ 3	
Item description	Box profile spirit level	Box profile spirit level	
Material	Aluminum	Aluminum	
Surface	anodized	anodized	
Color	gold	gold	
Profile weight	750 g/m	750 g/m	
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	
Measuring tolerance, inverted measurement	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)	
Number of horizontal vials	1	1	
Number of vertical vials	1	2	
Measuring surface	anodized	anodized	
End cap	1-c	1-c	
Dimensions	50 x 24 mm	50 x 24 mm	



L [cm]	Magnet [pcs]	VP	VE	Art. Nr.	EAN
30	2	0	1	01820301	9002719040088
40	2	0	1	01820501	9002719040095
50	4	0	1	01820701	9002719040101
60	4	0	1	01820801	9002719040118
80	4	0	1	01821101	9002719040125
100	6	0	1	01821301	9002719040132
120	6	0	1	01821401	9002719040149
150	8	0	1	01821501	9002719040156
180	8	0	1	01821601	9002719040163
200	8	0	1	01821701	9002719040170
	30 40 50 60 80 100 120 150	30 2 40 2 50 4 60 4 80 4 100 6 120 6 150 8	30 2 0 40 2 0 50 4 0 60 4 0 80 4 0 100 6 0 120 6 0 150 8 0 180 8 0	30 2 0 1 40 2 0 1 50 4 0 1 60 4 0 1 80 4 0 1 100 6 0 1 120 6 0 1 150 8 0 1 180 8 0 1	30 2 0 1 01820301 40 2 0 1 01820501 50 4 0 1 01820701 60 4 0 1 01820801 80 4 0 1 01821101 100 6 0 1 01821301 120 6 0 1 01821401 150 8 0 1 01821501 180 8 0 1 01821601

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Improved readability in dim light thanks to optimized SOLA luminous backing
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- · Strong neodymium magnet for high adhesive force
- · Shock-absorbing end caps



AZM 3	L [cm]	Magnet [pcs] V	/P \	/E	Art. Nr.	EAN
AZM 3 80	80	4 ()	1	01823101	9002719040682
AZM 3 100	100	6 (Э	1	01823301	9002719040699
AZM 3 120	120	6 (Э	1	01823401	9002719040705
AZM 3 150	150	8 (Э	1	01823501	9002719040712
AZM 3 180	180	8 (Э	1	01823601	9002719040729
AZM 3 200	200	8 ()	1	01823701	9002719040736

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- · Strong neodymium magnet for high adhesive force
- · Shock-absorbing end caps

Technical details:	AZM	AZM 3	AZM 3		
Item description	Box profile spirit level	Box profile spirit level			
Material	Aluminum	Aluminum			
Surface	anodized	anodized			
Color	gold	gold			
Profile weight	750 g/m	750 g/m			
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)			
Measuring tolerance, inverted measurement	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)			
Number of horizontal vials	1	1			
Number of vertical vials	1	2			
Measuring surface	anodized	anodized			
Magnet	Neodymium	Neodymium			
End cap	1-c	1-c			
Dimensions	50 x 24 mm	50 x 24 mm			



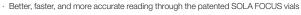


L [cm]	VP	VE	Art. Nr.	EAN
30	0	1	01370301	9002719018094
40	0	1	01370501	9002719015406
50	0	1	01370701	9002719015413
60	0	1	01370801	9002719015420
80	0	1	01371101	9002719015437
	30 40 50 60	40 ○ 50 ○ 60 ○	30 O 1 40 O 1 50 O 1 60 O 1	30

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- $\cdot\,$ Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Shock-absorbing 2-piece end caps provide optimum protection against damage
- · Outstanding measuring accuracy in standard and inverted position
- · Ergonomic, torsionally rigid aluminum profile for a long product life of precise measurement



VP	VE	Art. Nr.	EAN
0	1	01373101	9002719015567
0	1	01373301	9002719015499
0	1	01373401	9002719015505
0	1	01373501	9002719015512
0	1	01373601	9002719015529
0	1	01373701	9002719015536
	0 0 0	O 1 O 1 O 1 O 1 O 1 O 1	○ 1 01373101 ○ 1 01373301 ○ 1 01373401 ○ 1 01373501 ○ 1 01373601



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Technical details:	BIG X	BIG X 3
Item description	Box profile spirit level	Box profile spirit level
Material	Aluminum	Aluminum
Surface	coated	coated
Color	red	red
Profile weight	630 g/m	630 g/m
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)
Measuring tolerance, inverted measurement	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)
Number of horizontal vials	1	1
Number of vertical vials	1	2
Measuring surface	coated	coated
End cap	2-c	2-c
Dimensions	52 x 25 mm	52 x 25 mm



AZB	L [cm]	VP	VE	Art. Nr.	EAN
AZB 20	20	0	1	01010101	9002719000013
AZB 30	30	0	1	01010301	9002719000020
AZB 40	40	0	1	01010501	9002719000037
AZB 50	50	0	1	01010701	9002719000044
AZB 60	60	0	1	01010801	9002719000051
AZB 70	70	0	1	01010901	9002719000068
AZB 80	80	0	1	01011101	9002719000075
AZB 100	100	0	1	01011301	9002719000082
AZB 120	120	0	1	01011401	9002719000099
AZB 150	150	0	1	01011501	9002719000105
AZB 180	180	0	1	01011601	9002719000112
AZB 200	200	0	1	01011701	9002719000129

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- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · High-strength aluminum profile for professional builders
- · Shock-absorbing end caps



AZB 3	L [cm]	VP	VE	Art. Nr.	EAN
AZB 3 80	80	0	1	01013101	9002719009511
AZB 3 100	100	0	1	01013301	9002719009528
AZB 3 120	120	0	1	01013401	9002719009535
AZB 3 150	150	0	1	01013501	9002719009542
AZB 3 180	180	0	1	01013601	9002719008767
AZB 3 200	200	0	1	01013701	9002719008774

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Outstanding measuring accuracy in standard and inverted position
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · High-strength aluminum profile for professional builders
- · Shock-absorbing end caps

Technical details:	AZB	AZB 3	
Item description	Box profile spirit level	Box profile spirit level	
Material	Aluminum	Aluminum	
Surface	anodized	anodized	
Color	silver	silver	
Profile weight	590 g/m	590 g/m	
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	
Measuring tolerance, inverted measurement	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)	
Number of horizontal vials	1	1	
Number of vertical vials	1	2	
Measuring surface	anodized	anodized	
End cap	1-c	1-c	
Dimensions	49 x 23 mm	49 x 23 mm	





AV	L [cm]	VΡ	VE	Art. Nr.	EAN
AV 30	30	0	1	01110301	9002719000310
AV 40	40	0	1	01110501	9002719000327
AV 50	50	0	1	01110701	9002719000334
AV 60	60	0	1	01110801	9002719000341
AV 80	80	0	1	01111101	9002719000365
AV 100	100	0	1	01111301	9002719000372
AV 120	120	0	1	01111401	9002719000389
AV 150	150	0	1	01111501	9002719010043
AV 180	180	0	1	01111601	9002719010050
AV 200	200	0	1	01111701	9002719010067



- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- \cdot Improved readability in dim light thanks to optimized SOLA luminous backing
- · High measuring accuracy in standard and inverted position
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · Robust aluminum profile
- · Shock-absorbing end caps

AVD	L [cm]	VP	VE	Art. Nr.	EAN
AVD 40	40	0	1	01120501	9002719011354
AVD 60	60	0	1	01120801	9002719011378
AVD 80	80	0	1	01121101	9002719011385

- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- \cdot Improved readability in \dim light thanks to optimized SOLA luminous backing
- · High measuring accuracy in standard and inverted position
- $\cdot\,$ Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · Robust aluminum profile
- · Shock-absorbing end caps



Technical details:	AV	AVD
Item description	Box profile spirit level	Box profile spirit level
Material	Aluminum	Aluminum
Surface	anodized	anodized
Color	silver	silver
Profile weight	520 g/m	520 g/m
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)
Measuring tolerance, inverted measurement	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)
Number of horizontal vials	1	1
Number of vertical vials	1	1
Special characteristic	-	Variable adjustable angle meter in ° and %
Measuring surface	anodized	anodized
End cap	1-c	1-c
Dimensions	49 x 21 mm	49 x 21 mm



MRMI	L [cm]	VP	VE	Art. Nr.	EAN
MRMI 40	40	٥	1	01490501	9002719038856
MRMI 100	100	9	1	01491301	9002719038863

- · Practical V-nut with magnet for a secure hold on pipes and metal surfaces
- · Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- · Four-ring vial for incline display of 2% when measuring horizontally
- · Center point scaling for symmetrical measurements
- · Printed auxiliary measurements specifically for pipe fitters.



Electric	L [cm] VP	VE	Art. Nr.	EAN
Electric	41 🖺	1	69057101	9002719034049

- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Sturdy aluminum C profile with flexible markers
- · Outstanding measuring accuracy in standard and inverted position
- · Printed scale in a 1-mm grid
- · Special electrician scale allows 4 markings at a standard distance of 71 mm according to DIN 49075
- $\boldsymbol{\cdot}$ Plastic pads prevent the spirit level from sliding while protecting the surface

Technical details:	MRMI	Electric	
Item description	Installation spirit level	Marking spirit level	
Material	Aluminum	Aluminum	
Surface	anodized	coated	
Color	silver	red	
Profile weight	840 g/m	590 g/m	
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	
Measuring tolerance, inverted measurement	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)	
Number of horizontal vials	1	1	
Number of vertical vials	1	1	
Measuring surface	anodized, V-groove	coated	
Magnet	Neodymium	-	
End cap	1-c	1-c	
Dimensions	49.9 x 24.3 mm	56 x 18 mm	





Mark-It	L [cm] VP	VE	Art. Nr.	EAN
Mark-It	80 🖺	1	69056101	9002719034032

- · Sturdy aluminum C profile with flexible markers
- · Break-resistant acrylic block vials with a tightness guarantee of 30 years
- \cdot Zero-point and center-point graduations for symmetrical measurements
- · Quick and easy reading
- · Printed scale in a 1-mm grid



Technical details:	Mark-It
Item description	Marking spirit level
Material	Aluminum
Surface	anodized
Color	silver
Profile weight	590 g/m
Measuring tolerance, standard position	0.75 mm/m (0.043°)
Number of horizontal vials	1
Number of vertical vials	1
Measuring surface	anodized
End cap	1-c
Dimensions	56 x 18 mm









- · Measuring tolerance Solatronic module:
- 0.05° at 0° and 90°
- 0.2° between 1° and 89°
- · Adjustable inclination display in °, %, mm/m, and in/ft
- · Bluetooth interface for the SOLA Measures app
- Convenient reading thanks to reversible display for inverted measurements
- · Practical V-nut with magnet for a secure hold on pipes and metal surfaces
- · Compact, lightweight, handy

Included accessories

- · GO! smart belt case
- · 1 x 1.5 V (AA) battery





GO! smart	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
GO! smart	8	3.15 母	1	01483001	9002719039549

- · Measuring tolerance Solatronic module:
- 0.05° at 0° and 90°
- 0.2° between 1° and 89°
- · Adjustable inclination display in °, %, mm/m, and in/ft
- Bluetooth interface for the SOLA Measures app
- \cdot Convenient reading thanks to reversible display for inverted measurements
- · Practical V-nut with magnet for a secure hold on pipes and metal surfaces
- · Compact, lightweight, handy

Included accessories

- · GO! smart belt case
- · 1 x 1.5 V (AA) battery

Technical details:	GO! smart DISPLAY	GO! smart	
Item description	Inclinometers	Inclinometers	
Material	Polyamide, fiberglass reinforced	Polyamide, fiberglass reinforced	
Color	red	red	
Special characteristic	Solatronic module with Bluetooth	Solatronic module with Bluetooth	
Measuring surface	Plastic, V-groove	Plastic, V-groove	
Magnet	Neodymium	Neodymium	
Dimensions	80 x 55 x 27 mm	80 x 55 x 27 mm	
Protection class	IP52	IP52	
Power supply	-	1 x 1.5 V (AA) battery	







RED digital	L [cm] VP	VE	Art. Nr.	EAN
RED 25 digital	25 🖶	1	01730201	9002719039938
RED 60 digital	60 🖶	1	01730801	9002719039945
RED 120 digital	120 ᄸ	1	01731401	9002719039952

· Measuring tolerance Solatronic module:

 0.05° at 0° and 90°

0.1° between 1° and 89°

- · Bluetooth interface for the SOLA Measures app
- Adjustable inclination display in $^{\circ},$ %, mm/m, and in/ft
- $\cdot\,$ "Hold" function for storing measured values and for transferring angles
- · Convenient reading thanks to reversible display for inverted measurements
- · Protection class IP65

Included accessories

· 3 x 1.5 V (AAA) batteries



REDM digital	L [cm]	Magnet [pcs] VP	VE	Art. Nr.	EAN
REDM 60 digital	60	3 ⊟	1	01735801	9002719039969

- · Measuring tolerance Solatronic module: 0.05° at 0° and 90°
- 0.1° between 1° and 89°
- · Bluetooth interface for the SOLA Measures app
- · Adjustable inclination display in °, %, mm/m, and in/ft
- · Convenient reading thanks to reversible display for inverted measurements
- · Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- · Strong neodymium magnet for high adhesive force

Included accessories

· 3 x 1.5 V (AAA) batteries



Technical details:	RED digital	REDM digital
Item description	Electronic incline spirit level	Electronic incline spirit level
Material	Aluminum	Aluminum
Surface	coated	coated
Color	red	red
Profile weight	890 g/m	890 g/m
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)
Measuring tolerance, inverted measurement	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)
Number of horizontal vials	1	1
Number of vertical vials	1	1
Special characteristic	Solatronic module with Bluetooth	Solatronic module with Bluetooth
Measuring surface	coated	coated
Magnet	-	Neodymium
End cap	2-c	2-c
Dimensions	59 x 27 mm	59 x 27 mm
Protection class	IP65	IP65
Power supply	3 x 1.5 V (AAA) batteries	3 x 1.5 V (AAA) batteries



RED laser digital	L [cm] VP	VE	Art. Nr.	EAN
RED 60 laser digital	60 🖨	1	71051001	9002719040620

- · Measuring tolerance Solatronic module: 0.05° at 0° and 90°
- 0.1° between 1° and 89°
- · Bluetooth interface for the SOLA Measures app
- · Adjustable inclination display in °, %, mm/m, and in/ft
- · "Hold" function for storing measured values and for transferring angles
- · Turn on audible signal for guidance in difficult conditions
- · Convenient reading thanks to reversible display for inverted measurements

Included accessories

· 2 x 1.5 V (AAA) batteries

Optional accessories

· see accessories table

RED laser digital
Laser spirit level with electronic inclinometer and Bluetooth
Aluminum
coated
red
890 g/m
0.25 mm/m (0.014°)
1
1
Solatronic module with Bluetooth
coated
1-c + 2-c
59 x 27 mm
IP65
5 x 1.5 V (AAA) batteries
16 hrs
2, DIN EN 60825-1 : 2007-10
< 1.0 mW
650 nm
±0.15 mm/m (0.008°)









HPL	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
HPL 75	75	29.5 🗐	1	01711001	9002719030713

- · Highest measuring accuracy in standard and inverted position
- · Large, extra-strong aluminum I-beam for maximum stability
- · Thanks to highly sensitive precision vials, the smallest deviations are clearly shown
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Integrated handles for a more comfortable grip



HPL 3	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
HPL 3 180	180	71 🖨	1	01713601	9002719030720

- · Highest measuring accuracy in standard and inverted position
- · Large, extra-strong aluminum I-beam for maximum stability
- · Thanks to highly sensitive precision vials, the smallest deviations are clearly shown
- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Integrated handles for a more comfortable grip



Technical details:	HPL	HPL 3	
Item description	Precision spirit level	Precision spirit level	
Material	Aluminum	Aluminum	
Surface	anodized	anodized	
Color	silver	silver	
Profile weight	1181 g/m	1181 g/m	
Measuring tolerance, standard position	0.30 mm/m (0.017°)	0.30 mm/m (0.017°)	
Measuring tolerance, inverted measurement	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	
Number of horizontal vials	1	1	
Number of vertical vials	1	2	
Measuring surface	anodized	anodized	
Handles	2	6	
End cap	1-c	1-c	
Dimensions	100 x 25 mm	100 x 25 mm	



M	L [cm]	VP	VE	Art. Nr.	EAN
M 40	40	0	1	01330501	9002719000587
M 60	60	0	1	01330801	9002719000600
M 80	80	0	1	01331101	9002719000617

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- $\cdot\,$ Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · High measuring accuracy in standard and inverted position
- · Heavy, extremely sturdy aluminum die-cast spirit level with a milled measuring surface



MM	L [cm]	VP	VE	Art. Nr.	EAN
MM 40	40	0	1	01331501	9002719011439
MM 60	60	0	1	01331701	9002719011446

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- \cdot Improved readability in \dim light thanks to optimized SOLA luminous backing
- · High measuring accuracy in standard and inverted position
- · Heavy, extremely sturdy aluminum die-cast spirit level with a milled measuring surface
- · Strong neodymium magnet for high adhesive force



M 25	L [cm]	VP	VE	Art. Nr.	EAN
M 25	25	0	1	01330201	9002719020202

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- Outstanding measuring accuracy in standard and inverted position
- · Extremely sturdy aluminum die-cast spirit level with a milled measuring surface and V-groove for scaffolding and steel pipes

Technical details:	M	MM	M 25
Item description	Die-cast spirit level, trapezoidal shape	Die-cast spirit level, trapezoidal shape	Die-cast spirit level, trapezoidal shape
Material	Aluminum, die-cast	Aluminum, die-cast	Aluminum, die-cast
Surface	coated	coated	coated
Color	red	red	red
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)
Measuring tolerance, inverted measureme	ent1.00 mm/m (0.057°)	1.00 mm/m (0.057°)	0.75 mm/m (0.043°)
Number of horizontal vials	1	1	1
Number of vertical vials	1	1	1
Measuring surface	milled	milled	milled, V-groove
Magnet	-	Neodymium	-





MM 5 25	L [cm]	VP	VE	Art. Nr.	EAN
MM 5 25	25	0	1	01331201	9002719020219

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Outstanding measuring accuracy in standard and inverted position
- · Extremely sturdy aluminum die-cast spirit level with a milled measuring surface and V-groove for scaffolding and steel pipes
- · Strong neodymium magnet for high adhesive force



MR	L [cm]	VP	VE	Art. Nr.	EAN
MR 40	40	0	1	01332501	9002719011392
MR 60	60	0	1	01332801	9002719011415

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- \cdot Improved readability in dim light thanks to optimized SOLA luminous backing
- · High measuring accuracy in standard and inverted position
- · Heavy, extremely sturdy aluminum die-cast spirit level with a milled measuring surface



MRM	L [cm]	VP	VE	Art. Nr.	EAN
MRM 40	40	0	1	01333501	9002719011453
MRM 60	60	0	1	01333701	9002719011460

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- \cdot Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · High measuring accuracy in standard and inverted position
- · Heavy, extremely sturdy aluminum die-cast spirit level with a milled measuring surface
- · Strong neodymium magnet for high adhesive force



Technical details:	MM 5 25	MR	MRM
Item description	Die-cast spirit level, trapezoidal shape	Die-cast spirit level, parallel form	Die-cast spirit level, parallel form
Material	Aluminum, die-cast	Aluminum, die-cast	Aluminum, die-cast
Surface	coated	coated	coated
Color	red	red	red
Measuring tolerance, standard position	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)	0.50 mm/m (0.029°)
Measuring tolerance, inverted measurement	ent0.75 mm/m (0.043°)	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)
Number of horizontal vials	1	1	1
Number of vertical vials	1	1	1
Special characteristic	45° angle vial	-	-
Measuring surface	milled, V-groove	milled	milled
Magnet	Neodymium	-	Neodymium



<u>I</u>	L [cm]	VP	VE	Art. Nr.	EAN
130	30	0	1	01250301	9002719000433
l 40	40	0	1	01250501	9002719000440
150	50	0	1	01250701	9002719000457
160	60	0	1	01250801	9002719000464

- · Rugged aluminum I-profile
- · Break-resistant acrylic tube vials for distortion-free visibility
- · Shock-absorbing end caps



I5	L [cm]	VΡ	VE	Art. Nr.	EAN
15 30	30	0	1	01254301	9002719008521
15 40	40	0	1	01254501	9002719008538
15 50	50	0	1	01254701	9002719008552
15 60	60	0	1	01254801	9002719008569
15 80	80	0	1	01255101	9002719008378
15 100	100	0	1	01255301	9002719008590
15 120	120	0	1	01255401	9002719008385

- · Rugged aluminum I-profile
- · Break-resistant acrylic tube vials for distortion-free visibility
- · Integrated 45° angle measure (fixed)
- · Shock-absorbing end caps



ID	L [cm] V	/P V	E Art. Nr.	EAN
ID 40	40 () 1	01256501	9002719000532
ID 60	60 () 1	01256801	9002719000549
ID 80	80 () 1	01257101	9002719000556

- · Rugged aluminum I-profile
- · Break-resistant acrylic tube vials for distortion-free visibility
- · Variable angle meter with locking device
- · Shock-absorbing end caps

Technical details:	1	15	ID
Item description	I-beam spirit level	I-beam spirit level	I-beam spirit level
Material	Aluminum	Aluminum	Aluminum
Surface	anodized	anodized	anodized
Color	silver	silver	silver
Profile weight	650 g/m	650 g/m	650 g/m
Measuring tolerance, standard position	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)
Number of horizontal vials	1	1	1
Number of vertical vials	1	1	1
Special characteristic	-	45° angle vial	Variable adjustable angle meter in $^\circ$
Measuring surface	anodized	anodized	anodized
End cap	1-c	1-c	1-c
Dimensions	58 x 25 mm	58 x 25 mm	58 x 25 mm





GO! magnetic	L [cm] VI	VE	Art. Nr.	EAN
GO! magnetic	6.8 =	10	01621101	9002719034735
GO! magnetic CLIP	7.5 =	5	01621201	9002719034759

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vials with a magnifying lens (+60%) and a 30-year guarantee against leakage
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Measuring surface with practical V-groove for pipes
- · Compact, lightweight, handy
- · Strong neodymium magnet for high adhesive force



GO!	L [cm] VF	VE	Art. Nr.	EAN
GO!	6.8 =	10	01620101	9002719034698
GO! CLIP	7.5 듣	5	01620201	9002719034711

- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- $\cdot\,$ Break-resistant acrylic block vials with a tightness guarantee of 30 years
- · Resistant against water, heat, and cold
- · Compact, lightweight, handy



R 100	L [cm]	VP	VE	Art. Nr.	EAN
R 100	10.0	0	1	01622101	9002719042914
R 100	10.0	•	4	01622120	9002719042938
R 100	10.0		10	01622142	9002719043034

- · Precise, CNC milled horizontal and vertical vial
- · Electrically non-conductive, shatter-proof acrylic glass
- · Compact, lightweight, handy
- · Resistant against water, heat, and cold
- · Printed scale in a 5-mm grid
- Transparent



Technical details:	GO! magnetic	GO!	R 100
Item description	Compact spirit level	Compact spirit level	Compact spirit level
Material	Polyamide, fiberglass reinforced	Polyamide, fiberglass reinforced	Acrylic glass
Color	red	red	transparent
Measuring tolerance, standard position	0.75 mm/m (0.043°)	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)
Number of horizontal vials	1	1	1
Number of vertical vials	-	-	1
Measuring surface	Plastic, V-groove	Plastic	Acrylic glass
Magnet	Neodymium	-	-
Dimensions	68 x 21 x 42 mm	68 x 21 x 42 mm	100 x 50 x 15 mm



PF	L [cm]	VP	VE	Art. Nr.	EAN
PF 40	40	0	1	01412501	9002719037897
PF 50	50	0	1	01412701	9002719037903
PF 60	60	0	1	01412801	9002719037910
PF 80	80	0	1	01413101	9002719037927

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- \cdot Improved readability in \dim light thanks to optimized SOLA luminous backing
- · Lightweight, warp-free profile form
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · No signs of abrasion on tiles and porcelain stoneware



PHF	L [cm] VP	VE	Art. Nr.	EAN
PHF 22	22 🗁	6	01412101	9002719037934

- $\boldsymbol{\cdot}$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Lightweight, warp-free profile form
- · Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · No signs of abrasion on tiles and porcelain stoneware



PTF	L [cm] VP	VE	Art. Nr.	EAN
PTF 25	25 🗁	6	01412201	9002719037958

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Lightweight, warp-free profile form
- $\cdot\,$ Break-resistant acrylic block vials with a magnifying lens (+20 %) and a 30-year guarantee against leakage
- · No signs of abrasion on tiles and porcelain stoneware
- · Measuring surface with practical V-groove for pipes

Technical details:	PF	PHF	PTF	
Item description	Plastic spirit level	Potter spirit level	Torpedo spirit level	
Material	ABS plastic	ABS plastic	ABS plastic	
Color	red	red	red	
Measuring tolerance, standard position	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)	
Number of horizontal vials	1	1	1	
Number of vertical vials	1	1	1	
Measuring surface	Plastic	Plastic	Plastic, V-groove	
Dimensions	53 x 24 mm	45 x 23 mm	40 x 21 mm	





PT 5	L [cm] VP	VE	Art. Nr.	EAN
PT 5 20	20 🗁	20	01430201	9002719000723
PT 5 20	20 🖺	5	01430220	9002719006091

- · Compact, lightweight, handy
- · Resistant against water, heat, and cold
- · Break-resistant acrylic tube vials
- · Measuring surface with practical V-groove for pipes



PTM 5	L [cm] V	P VE	Art. Nr.	EAN
PTM 5 20	20 =] 20	01430601	9002719000747
PTM 5 20	20 🖺	5	01430620	9002719006138

- · Compact, lightweight, handy
- · Resistant against water, heat, and cold
- · Break-resistant acrylic tube vials
- · Magnetic stripe with high adhesive strength





UZ	L [cm] VP	VE	Art. Nr.	EAN
UZ 8	8 🔾	1	01431001	9002719010326
UZ 8	8 🖺	5	01431020	9002719001195

- · Compact, lightweight, handy
- · Resistant against water, heat, and cold
- · Break-resistant acrylic tube vials
- · Practical V-groove



Technical details:	PT 5	PTM 5	UZ	
Item description	Torpedo spirit level	Torpedo spirit level	Line spirit level	
Material	ABS plastic	ABS plastic	ABS plastic	
Color	red	red	red	
Measuring tolerance, standard position	1.50 mm/m (0.086°)	1.50 mm/m (0.086°)	-	
Number of horizontal vials	1	1	1	
Number of vertical vials	1	1	-	
Special characteristic	45° angle vial	45° angle vial	-	
Measuring surface	Plastic, V-groove	Plastic	Plastic, V-groove	
Magnet	-	Magnetic strip	-	
Dimensions	37 x 15 mm	37 x 15 mm	24 x 13 mm	



K 5	L [cm] VP	VE	Art. Nr.	EAN
K5	6 🔾	1	01430901	9002719001218
K5	6 🍙	5	01430920	9002719001225

- · Compact, lightweight, handy
- \cdot 2-axis leveling without repositioning the spirit level thanks to T-shaped arrangement of the vials
- · Break-resistant acrylic tube vials
- · Screw holes for permanent fixing



JP	L [cm] VP	VE	Art. Nr.	EAN
JP	14 🖺	1	69051501	9002719008453

- $\cdot\,$ Precise and convenient alignment of pillars and posts
- · Rubber strap for fixing to the workpiece
- · For round and rectangular cross-sections
- · Break-resistant acrylic tube vials

Technical details:	K 5	JP	
Item description	Cross spirit level	Post spirit level	
Material	ABS plastic	ABS plastic	
Color	red	gray	
Number of horizontal vials	2	2	
Number of vertical vials	-	1	
Measuring surface	Plastic	-	
Dimensions	60 x 45 mm	140 x 92 mm	





NP 121	L [cm]	VP	VE	Art. Nr.	EAN
NP 121	13	0	1	01480101	9002719001072

- · Compact
- · Accurate, adjustable angular dimensions
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Measured values of circular scale:
- 1. Angular degrees 4 x 90°
- 2. Gradients 0-100%
- 3. Inclination ratios



APN	L [cm] VP	VE	Art. Nr.	EAN
APN 60	60 📾	1	01480701	9002719016700
APN 100	100 쉾	1	01480901	9002719016717

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Accurate, adjustable angular dimensions
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Measured values of circular scale:
- 1. Angular degrees 4 x 90°
- 2. Gradients 0-100%
- 3. Inclination ratios
- · Shock-absorbing end caps



NAM	L [cm]	Magnet [pcs] VP	VE	Art. Nr.	EAN
NAM 13	14.5	1 (1	01484101	9002719040835
NAM 50	50	4 쉾	1	01484501	9002719040842

- · Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- · Strong neodymium magnet for high adhesive force
- · Accurate, adjustable angular dimensions
- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Measured values of circular scale:
- 1. Angular degrees 4 x 90°
- 2. Gradients 0-100%
- 3. Inclination ratios
- · Shock-absorbing end caps



Technical details:	NP 121	APN	NAM
Item description	Inclinometers	Incline spirit level	Incline spirit level
Material	Aluminum	Aluminum	Aluminum
Surface	anodized	anodized	anodized
Color	gold	gold	gold
Profile weight	-	650 g/m	650 g/m
Number of horizontal vials	1	1	1
Special characteristic	Circular acrylic disk	Circular acrylic disk	Circular acrylic disk
Measuring surface	anodized	anodized	anodized
Magnet	-	-	Neodymium
End cap	-	1-c	1-c
Dimensions	-	50 x 23 mm	50 x 23 mm



APK	L [cm] VP	VE	Art. Nr.	EAN
APK 100	100 🗐	1	01482201	9002719016724

- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Measuring bolt with mm scale and locking screw
- · Measurements across pipe flanges possible
- $\cdot\,$ Simple and precise inclination setting up to 10%
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps

Technical details:	APK
Item description	Incline spirit level
Material	Aluminum
Surface	anodized
Color	gold
Profile weight	750 g/m
Measuring tolerance, standard position	0.50 mm/m (0.029°)
Number of horizontal vials	1
Measuring surface	Measuring bolt
Dimensions	50 x 24 mm











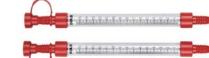
S 1012	L [cm] VP	VE	Art. Nr.	EAN
S 1012	28 🖺	5	01450120	9002719000983

TIE ************

- · Rapid, precise leveling, even in confined spaces
- · Tubes made of break-resistant acrylic glass
- · Ready to use immediately: no draining required after first filling
- · Brass bleed valves with seal rings



SP 10	L [cm] VP	VE	Art. Nr.	EAN
SP 10	29 🖺	5	01450220	9002719001003



- $\boldsymbol{\cdot}$ Rapid, precise leveling, even in confined spaces
- · Tubes made of break-resistant acrylic glass
- · Ready to use immediately: no draining required after first filling
- · Plastic sealing plugs

S 120	L [m] VP	VE	Art. Nr.	EAN
S 120	20 🗁	1	01452201	9002719001065

- · Rapid, precise leveling, even in confined spaces
- · Tubes made of break-resistant acrylic glass
- · Ready to use immediately: no draining required after first filling
- · Brass bleed valves with seal rings



Technical details:	S 1012	SP 10	S 120	
Item description	Tube spirit level	Tube spirit level	Tube spirit level set	
Material	Acrylic glass	Acrylic glass	Acrylic glass/PVC transparent	
Color	transparent	transparent	transparent/red	
Special characteristic	-	-	Tube spirit level S 1012 and tube	
Lock	Brass	Plastic	Brass	
Graduations	0–155 mm	0–155 mm	0–155 mm	
Tube diameter	10/12 mm (1/2")	10/12 mm (1/2")	10/12 mm (1/2")	



SCHL	L[m] \	VP	VE	Art. Nr.	EAN
SCHL 15	15	0	1	22142201	9002719001959
SCHL 20	20	0	1	22142301	9002719001966
SCHL 30	30	0	1	22142401	9002719005902
SCHL 120	120	0	1	22142801	9002719003694

- · Extra-soft plastic, transparent red
- · Fits on all SOLA tube spirit levels

Technical details:	SCHL
Item description	Hose
Material	PVC transparent
Color	red
Tube diameter	10/12 mm (1/2")









DB	Ø [mm]	Sensitivity	VP	VE	Art. Nr.	EAN
DB 12	12	50 arc.min	0	1	69213101	9002719010579
DB 14	14	50 arc.min	0	1	69213201	9002719010586
DB 15	15	50 arc.min	0	1	69213301	9002719010593
DB 18	18	40 arc.min	0	1	69213401	9002719010609
DB 20	20	50 arc.min	0	1	69213501	9002719009481



- · Quick and easy reading
- $\boldsymbol{\cdot}$ Comfortable 2-axis leveling without repositioning the vial

DF	Ø [mm]	Sensitivity VP	VE	Art. Nr.	EAN
DF 30	30	50 arc.min O	1	69214201	9002719009696

- · Quick and easy reading
- · Comfortable 2-axis leveling without repositioning the vial
- · Screw holes for permanent fixing



F	L [cm] VP	VE	Art. Nr.	EAN
F 15 OF	15 🔾	1	05091101	9002719030058
F 15 MF	15 🔾	1	05091201	9002719030065

- · Precision glass tube vial, shock-proof mounted
- · Scale: 1 scale division = 0.7 mm/m (0.04°)
- · Adjusting spring for precise alignment of the vial
- \cdot Improved readability in \dim light thanks to optimized SOLA luminous backing
- · OF: without adjusting spring, MF: with adjusting spring



Technical details:	DB	DF	F
Item description	Circular vial	Circular vial	Mounting spirit level
Material	Acrylic glass	Acrylic glass/plastic	Glass/aluminum
Surface	-	-	anodized
Color	transparent	transparent/black	transparent/gold
Fastening	-	Flange	Screw/adjusting spring
Vial fluid	green	green	colorless





- · The screeding level can be used as an inclinometer in combination with a RED digital spirit level
- $\cdot\,$ Compatible with all SOLA RED models
- · Easy assembly and disassembly
- · Level horizontal surfaces
- · Measure inclines digitally
- · Stainless spring steel guarantees durability and lasting strong clamping force



BAG 25	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
BAG 25	25	10 🖺	1	R316157	9002719038924



L [cm]	L [inch] VP	VE	Art. Nr.	EAN
60	24 🖺	1	R316149	9002719038870
80	32 🖺	1	R316150	9002719038887
120	48 🖺	1	R316151	9002719038894
200	78 🖺	1	R316154	9002719038900
180	72 🖺	1	R316156	9002719038917
	60 80 120 200	60 24	60 24 = 1 80 32 = 1 120 48 = 1 200 78 = 1	60 24 1 R316149 80 32 1 R316150 120 48 1 R316151 200 78 1 R316154



BAG PLUS	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
BAG 130 PLUS	130	51.5 🖺	1	R316168	9002719042556
BAG 200 PLUS	200	78 🖆	1	R316169	9002719042563

 \cdot "PLUS" version with additional side pockets for extra measuring and marking equipment (130 PLUS -> 5 side pockets, 200 PLUS -> 6 side pockets)

Technical details:	RED Clip	BAG 25	BAG	BAG PLUS
Item description	Red Clip	Belt case (spare part)	Protective case for spirit levels	Protective case for spirit levels
Material	Stainless steel spring	Synthetic fiber	Synthetic fiber	Synthetic fiber
Color	silver	black	black	black
Special characteristic	Clip system for the Red family of spirit levels	-	-	Additional side pockets





ST	VP	VE	Art. Nr.	EAN
ST	۵	1	71116101	9002719009085



WP	VP	VE	Art. Nr.	EAN
WP	6	1	71114101	9002719009078



NB	VP	VE	Art. Nr.	EAN
NB	<i>a</i>	1	71118701	9002719012986



Technical details:	ST	WP	NB	
Item description	Beam splitter	Angle prism	Leveling base	
Material	Plastic	Plastic	Plastic	
Color	black/red	black	black	
Special characteristic	magnetic	magnetic	-	
Dimensions	42 x 26 mm	42 x 26 mm	150 x 81 x 150 mm	
Leveling	90° and horizontal plumb beam	90° angle	2 thumbscrews	
Tripod adapter	-	-	5/8"	
Working range	360°, rotatable	360°, rotatable	360°, rotatable	





Endurance. In any situation.

Show strength every day. SOLA screeding levels have to withstand a great deal. That is why we have made them as stable as possible. With a weight of up to 1,240 g per linear meter, they reliably withstand daily loads when removing plaster, loose material, and gravel. And in the event of a fall, SOLA screeding levels are protected by cushioning end caps. A tool for all purposes.



Accuracy + precision = SOLA.

With a maximum measuring tolerance of 0.75 mm/m (0.043°) in the standard position, the SOLA screeding levels with vials provide unrivaled accuracy when measuring.

Screeding levels SL2/SLG2 and SLGI2 are currently the only products on the market that allow measuring in the inverted position. This means that overhead applications are also possible.





The difference for even surfaces: The FOCUS vial.

The patented FOCUS vial in SOLA screeding levels makes crucial work steps more precise than ever, thanks to significantly better contrast compared to standard ring vials, easy reading via the magnifying lens, break-proof acrylic glass and temperature-resistant fluid. In addition, the vial in SOLA screeding levels is always at eye level when working – regardless of the application. And because we like to think a long way ahead, we offer a 30-year guarantee for absolute vial tightness with our patented ultrasonic welding.





		Measuring tolerance, standard position	Measuring tolerance, inverted measurement	Page
Screedin	g levels with vials			
SL2	E E	0.75	1.00	51
SLG 2		0.75	1.00	51
SLGI 2		0.75	1.00	51
SL 1		0.75	-	52
SLG 1	-	0.75	-	52
SLN 1	**** ********************************	0.75	-	52
SLX 2		1.00	-	53
SLXG 2		1.00	-	53
Screedin	g edges without vials			
AL 1008		-	_	54
AL 1009	· Ni	-	-	54
AL 1007	401	-	-	54
AL 2605		-	-	55
AL 2606		-	-	55
AL 2607		-	-	55



SL 2	L [cm]	VP	VE	Art. Nr.	EAN
SL 2 100	100	0	1	02010101	9002719001348
SL 2 150	150	0	1	02010401	9002719001355
SL 2 180	180	0	1	02010501	9002719001362
SL 2 200	200	0	1	02010601	9002719001379
SL 2 250	250	0	1	02010901	9002719001393
SL 2 300	300	0	1	02011001	9002719001409

- · Horizontal and vertical vial with high accuracy
- · Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps

SLG 2	L [cm]	VP	VE	Art. Nr.	EAN
SLG 2 200	200	0	1	02014601	9002719001584
SLG 2 250	250	0	1	02014901	9002719001607
SLG 2 300	300	0	1	02015001	9002719001614
SLG 2 400	400	0	1	02015201	9002719001621

- · Horizontal and vertical vial with high accuracy
- · Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps
- · Integrated handles for a more comfortable grip



SLGI 2	L [cm] VP	VE	Art. Nr.	EAN
SLGI 2 200	200 🔾	1	02014631	9002719020264

- · Horizontal and vertical vial with high accuracy
- · Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps
- · Integrated handles for a more comfortable grip



SL 2	SLG 2	SLGI 2
Screeding level	Screeding level	Screeding level
Aluminum box profile	Aluminum box profile	Aluminum box profile
natural	natural	natural
natural	natural	natural
870 g/m	870 g/m	870 g/m
0.75 mm/m (0.043°)	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)
ent1.00 mm/m (0.057°) to 250 cm	1.00 mm/m (0.057°) to 250 cm	1.00 mm/m (0.057°) to 250 cm
1	1	1
1	1	1
-	2	2 (inliegend)
1-c	1-c	1-c
100 x 18 mm	100 x 18 mm	100 x 18 mm
	Screeding level Aluminum box profile natural 870 g/m 0.75 mm/m (0.043°) ent1.00 mm/m (0.057°) to 250 cm 1 1 -	Screeding level Screeding level Aluminum box profile Aluminum box profile natural natural natural 870 g/m 0.75 mm/m (0.043°) 0.75 mm/m (0.043°) ent1.00 mm/m (0.057°) to 250 cm 1.00 mm/m (0.057°) to 250 cm 1 1 1 1 2 1-c



SL 1	L [cm]	VP	VE	Art. Nr.	EAN
SL 1 100	100	0	1	02012101	9002719001416
SL 1 150	150	0	1	02012401	9002719001423
SL 1 200	200	0	1	02012601	9002719001447
SL 1 250	250	0	1	02012901	9002719001454
SL 1 300	300	0	1	02013001	9002719001461

- · Horizontal vials with high accuracy
- $\cdot\,$ Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps



SLG 1	L [cm] VP	VE	Art. Nr.	EAN
SLG 1 300	300 🔾	1	02017001	9002719001553
SLG 1 400	400 🔾	1	02017201	9002719001560
SI G 1 500	500 ○	1	02017401	9002719001577

- · Horizontal vials with high accuracy
- · Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps
- · Integrated handles for a more comfortable grip



SLN 1	L [cm]	VP	VE	Art. Nr.	EAN
SLN 1 100	100	0	1	02040101	9002719001478
SLN 1 150	150	0	1	02040401	9002719001485
SLN 1 200	200	0	1	02040601	9002719001508
SLN 1 250	250	0	1	02040901	9002719001515
SLN 1 300	300	0	1	02041001	9002719001522

- · Horizontal vials with high accuracy
- · Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Improved readability in dim light thanks to optimized SOLA luminous backing
- · Shock-absorbing end caps
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years

Technical details:	SL 1	SLG 1	SLN 1
Item description	Screeding level	Screeding level	Screeding level
Material	Aluminum box profile	Aluminum box profile	Aluminum box profile
Surface	natural	natural	natural
Color	natural	natural	natural
Profile weight	870 g/m	870 g/m	770 g/m
Measuring tolerance, standard position	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)	0.75 mm/m (0.043°)
Number of horizontal vials	1	2	1
Handles	-	2	-
End cap	1-c	1-c	1-c
Dimensions	100 x 18 mm	100 x 18 mm	80 x 18 mm





SLX 2	L [cm]	VP	VE	Art. Nr.	EAN
SLX 2 150	150	0	1	02070401	9002719007951
SLX 2 180	180	0	1	02070501	9002719007968
SLX 2 200	200	0	1	02070601	9002719007975
SLX 2 250	250	0	1	02070901	9002719007982
SLX 2 300	300	0	1	02071001	9002719007999

- · Horizontal and vertical vial
- \cdot High-strength aluminum profile for professional builders
- · Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps



SLXG 2	L [cm]	VP	VE	Art. Nr.	EAN
SLXG 2 200	200	0	1	02074601	9002719008422
SLXG 2 250	250	0	1	02074901	9002719008439
SLXG 2 300	300	0	1	02075001	9002719008446

- · Horizontal and vertical vial
- $\cdot\,$ Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- · High-strength aluminum profile for professional builders
- · Break-resistant acrylic block vial with a tightness guarantee of 30 years
- · Shock-absorbing end caps
- · Integrated handles for a more comfortable grip



Technical details:	SLX 2	SLXG 2
Item description	Screeding level	Screeding level
Material	Aluminum box profile	Aluminum box profile
Surface	natural	natural
Color	natural	natural
Profile weight	700 g/m	700 g/m
Measuring tolerance, standard position	1.00 mm/m (0.057°)	1.00 mm/m (0.057°)
Number of horizontal vials	1	1
Number of vertical vials	1	1
Handles	-	2
End cap	1-c	1-c
Dimensions	100 x 18 mm	100 x 18 mm





AL 1008	L [cm]	VP	VE	Art. Nr.	EAN
AL 1008 200	200	0	1	03070601	9002719001645
AL 1008 250	250	0	1	03070901	9002719001652
AL 1008 300	300	0	1	03071001	9002719001669
AL 1008 400	400	0	1	03071201	9002719001683
AL 1008 500	500	0	1	03071401	9002719001690

- · Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Shock-absorbing end caps
- · Integrated handles for a more comfortable grip



AL 1009	L [cm]	VP	VE	Art. Nr.	EAN
AL 1009 100	100	0	1	03100101	9002719003625
AL 1009 150	150	0	1	03100401	9002719001706
AL 1009 200	200	0	1	03100601	9002719001713
AL 1009 250	250	0	1	03100901	9002719001720
AL 1009 300	300	0	1	03101001	9002719001737
AL 1009 400	400	0	1	03101201	9002719001751
AL 1009 500	500	0	1	03101401	9002719003663
AL 1009 600	600	Ω	1	03101601	9002719003670

- $\cdot\,$ Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Shock-absorbing end caps



AL 1007	L [cm]	VP	VE	Art. Nr.	EAN
AL 1007 100	100	0	1	03040101	9002719003267
AL 1007 150	150	0	1	03040401	9002719003274
AL 1007 180	180	0	1	03040501	9002719003281
AL 1007 200	200	0	1	03040601	9002719003298
AL 1007 250	250	0	1	03040901	9002719003311
AL 1007 300	300	0	1	03041001	9002719003328
AL 1007 350	350	0	1	03041101	9002719003335
AL 1007 400	400	0	1	03041201	9002719003342
AL 1007 500	500	0	1	03041401	9002719003359
AL 1007 600	600	0	1	03041601	9002719003366

- · High-strength aluminum profile for professional builders
- · Shock-absorbing end caps

Technical details:	AL 1008	AL 1009	AL 1007
Item description	Screeding edge	Screeding edge	Screeding edge
Material	Aluminum box profile	Aluminum box profile	Aluminum box profile
Surface	natural	natural	natural
Color	natural	natural	natural
Profile weight	870 g/m	870 g/m	670 g/m
Handles	2	-	-
End cap	1-c	1-c	1-c
Dimensions	100 x 18 mm	100 x 18 mm	100 x 18 mm





AL 2605	L [cm]	VP	VE	Art. Nr.	EAN
AL 2605 100	100	0	1	03190101	9002719002109
AL 2605 120	120	0	1	03190201	9002719002116
AL 2605 150	150	0	1	03190401	9002719002123
AL 2605 180	180	0	1	03190501	9002719002130
AL 2605 200	200	0	1	03190601	9002719002147
AL 2605 250	250	0	1	03190901	9002719002154
AL 2605 300	300	0	1	03191001	9002719002161

[·] Ergonomic, torsionally rigid aluminum profile



AL 2606	L [cm]	VP	VE	Art. Nr.	EAN
AL 2606 100	100	0	1	03220101	9002719002185
AL 2606 120	120	0	1	03220201	9002719002192
AL 2606 150	150	0	1	03220401	9002719002208
AL 2606 180	180	0	1	03220501	9002719002215
AL 2606 200	200	0	1	03220601	9002719002222
AL 2606 250	250	0	1	03220901	9002719002239
AL 2606 300	300	0	1	03221001	9002719002246



[·] Shock-absorbing end caps



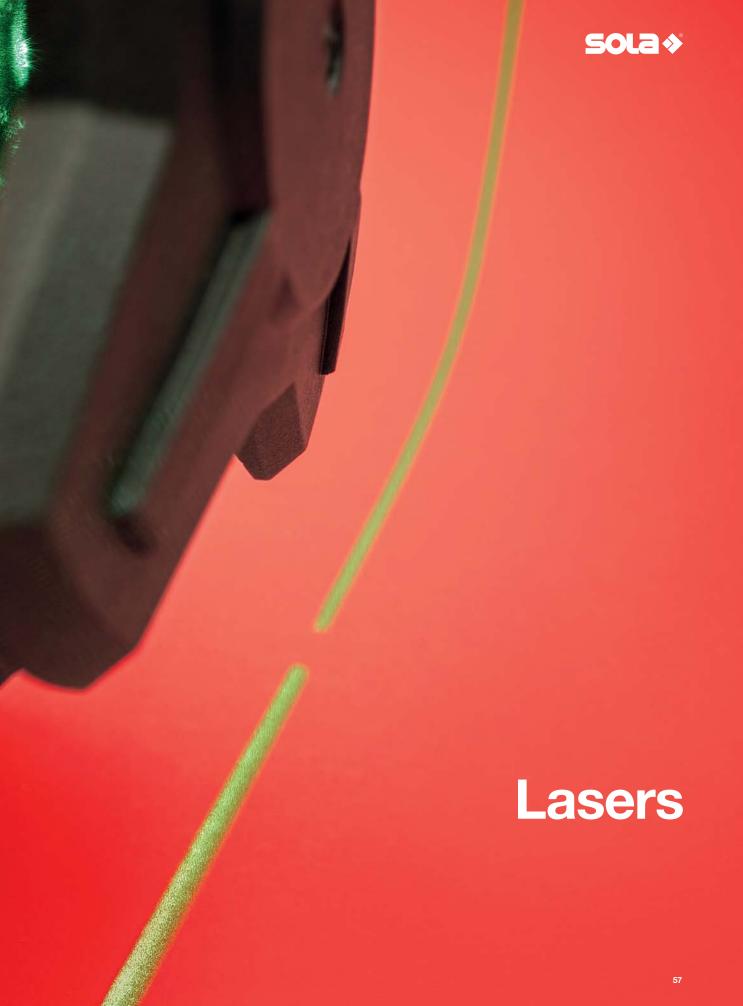
AL 2607	L [cm]	VP	VE	Art. Nr.	EAN
AL 2607 100	100	0	1	03240101	9002719037507
AL 2607 150	150	0	1	03240401	9002719037514
AL 2607 200	200	0	1	03240601	9002719037521

- · Ergonomic, torsionally rigid aluminum profile
- · Application and removal can be done using just one tool
- · Shock-absorbing end caps



Technical details:	AL 2605	AL 2606	AL 2607
Item description	Screeding edge	Screeding edge	Screeding edge
Material	Aluminum H-profile	Aluminum trapezium profile	Aluminum combination profile
Surface	natural	natural	natural
Color	natural	natural	natural
Profile weight	850 g/m	680 g/m	1240 g/m
End cap	-	1-c	1-c
Dimensions	113 x 28 mm	98 x 17 mm	140 x 35 mm





The starting point of all good work: Precision.

Precise measurements are the basis of all good work. For all applications – from civil engineering to interior work – SOLA has created a series of high-quality laser devices that provide exact results, even in the toughest conditions. With maximum ease of operation and state-of-the-art technology.

- · Consistently user-oriented
- · Easy to use
- · Extremely robust
- · Safe and harmless to the eye, thanks to the use of laser classes 2 and 2M

We have been continuously developing our laser range since 2009, and have received the Red Dot Design Award, the German Design Award, and the iF Design Award, among others.















SOLA rotation lasers.

Due to their range and high level of accuracy, rotation lasers are suitable for leveling over long distances. They are used to map areas, to create reference levels over long distances, and to measure slopes. Rotation lasers are usually used with a tripod and handheld receiver.

- · 360° laser line
- Flexible use both indoors and outdoors
- · Extremely robust and high IP protection from dust and moisture



SOLA line lasers.

Line lasers can be used to project individual lines, complex line panoramas, and plumb points. They are mainly used indoors, over shorter distances. With a receiver, SOLA line lasers can reach a range of up to 80 m.

- Precise, consistent, and clearly visible laser lines
- Ideal for working indoors
- · Green laser line for better visibility



We also make our laser devices tough.

SOLA's technology is protected by stable, extremely robust plastic housing. And because anything can happen on a construction site, we subject every SOLA laser device to extensive drop and topple tests, to make sure that it is resistant to harsh environments.

The housing and operating elements are sealed in accordance with the applicable IP protection classes. This way, dust and water cannot affect the SOLA laser device. The devices are also easy to clean.



IP42

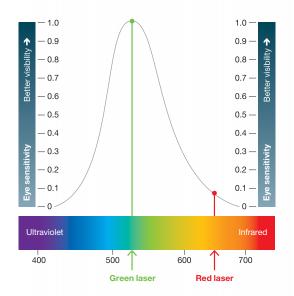
Protection against dust and dripping water. For devices that are mainly used indoors.

IP54

Protection against dust and splashes. For devices that are used both indoors and outdoors.

IP66

Dust-tightness and protection against jet water. The device can be used outdoors in all weathers, and indoors in a dusty environment.



Light wavelengths in SOLA laser devices.

SOLA laser devices work in a wavelength range from 630 to 680 nm (red) and 510 to 525 nm (green), and so are easily visible to the human eye.





REAL GREEN:

Advantages: Instantly recognizable.

Green SOLA lasers are equipped with real green diodes. This means that the green laser light is generated directly and without losses. This is highly advantageous over other technologies.

More visible

The sensitivity of the eye is not the same for all of the colors (wavelengths) on the light spectrum. The eye is best at perceiving the wavelength of green light.

High-quality

REAL GREEN technology generates laser lines with significantly less scattering (speckles). The advantage: higher quality laser lines, which make work much easier.

Brighter and sharper

REAL GREEN technology generates noticeably brighter and higher-contrast laser lines, which are perfect for precise measurements.

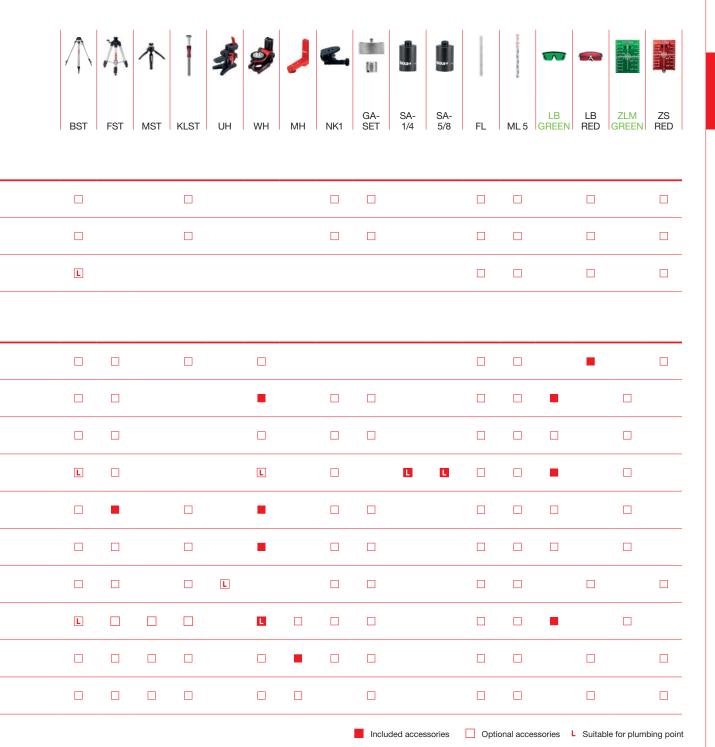


The perfect fit: SOLA laser devices and accessories.



Rotation lasers PROTON SB PROTON HB EVO 360 L L Line and point lasers FLOX PLANO 3D GREEN **PROFESSIONAL** PLANO 3D GREEN ATLAS GREEN HORIZON GREEN П **PROFESSIONAL HORIZON GREEN BASIC QUBO BASIC** CROSSLINE P2 GREEN CROSSLINE **SMART**





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PROTON SB	VP	VE	Art. Nr.	EAN
PROTON SB		1	71017701	9002719041597

- · Automatic leveling in the 1-axis inclined operation up to an angle of 30° (with inclination adapter NK1)
- · Receiver with a long range and digital measurement display
- · Inclination functions are only accessible via the remote control
- · Without a remote control: safe operation is also possible for less experienced users in horizontal operation
- · Automatic height monitoring, stops the laser in the event of strong vibrations
- · Robust: IP66 protection and a drop resistance rating from one meter onto concrete



- · Receiver REC RRD0 PROTON
- · Remote control PN RC PROTON
- · Battery adapter
- · Country-specific plug EU/UK LS-EU/LS-UK
- · 6 x 1.5 V (AA) batteries

Optional accessories

Technical details:	PROTON SB
Item description	Horizontal rotation laser
Dimensions	230 x 196 x 200 mm
Leveling	automatic
Measuring tolerance	±0.10 mm/m
Self-leveling range	±5°
Application range without handheld receiver (radius)	20 m*
Application range with handheld receiver (radius)	500 m*
Operating temperature	-5 °C to +50 °C
Rotation speed	600 rpm
Tripod adapter	5/8"
Protection class	IP66
Power supply	3 x 1.5 V (AA) batteries
Operating time (at 20°C, 68°F)	14 hrs
Laser class	2, DIN EN 60825-1 : 2007-10
Output power	< 3.4 mW
Wavelength	630–680 nm







PROTON HB	VP	VE	Art. Nr.	EAN
PROTON HB		1	71017901	9002719041733

- · Particularly easy and safe operation even for less experienced users
- · High accuracy
- · Automatic height monitoring, stops the laser in the event of strong vibrations
- · Robust: IP66 protection and a drop resistance rating from one meter onto concrete





- $\cdot\,$ Handheld receiver REC RRD0 PROTON
- · Battery adapter
- · Country-specific plug EU/UK LS-EU/LS-UK
- · 6 x 1.5 V (AA) batteries

Optional accessories



Technical details:	PROTON HB	
Item description	Horizontal rotation laser	
Dimensions	230 x 196 x 200 mm	
Leveling	automatic	
Measuring tolerance	±0.10 mm/m	
Self-leveling range	±5°	
Application range without handheld receiver (radius)	20 m*	
Application range with handheld receiver (radius)	350 m*	
Operating temperature	-5 °C to +50 °C	
Rotation speed	600 rpm	
Tripod adapter	5/8"	
Protection class	IP66	
Power supply	3 x 1.5 V (AA) batteries	
Operating time (at 20°C, 68°F)	14 hrs	
Laser class	2, DIN EN 60825-1 : 2007-10	
Output power	< 3.4 mW	
Wavelength	630–680 nm	















EVO 360	VP	VE	Art. Nr.	EAN
EVO 360		1	71017801	9002719041658

- · For use in horizontal or vertical operation
- · Particularly easy and safe operation even for less experienced users
- $\cdot\,$ Robust: IP66 protection and a drop resistance rating from one meter onto concrete
- · Very high accuracy
- · Plumbing point for marking out right angles
- · Leveling time < 20 s thanks to servo motors



- · Receiver REC RRD1 EVO 360
- · EVO 360 case
- Charger
- · Power plug
- · Rechargeable battery cell 18650

Optional accessories

Technical details:	EVO 360	
Item description	Horizontal/vertical rotation laser	
Dimensions	179 x 143 x 211 mm	
Leveling	automatic	
Measuring tolerance	±0.10 mm/m	
Self-leveling range	±5°	
Application range without handheld receiver (radius)	20 m*	
Application range with handheld receiver (radius)	300 m*	
Operating temperature	-10°C to +50 °C	
Rotation speed	600 rpm	
Tripod adapter	5/8"	
Protection class	IP66	
Power supply	2 x 3.6-V Li-ion battery (3450 mAh)	
Operating time (at 20°C, 68°F)	40 hrs	
Laser class	2M, DIN EN 60825-1:2014+A1:2017	
Output power	< 1.0 mW	
Wavelength	635-650 nm	







FLOX	VP	VE	Art. Nr.	EAN
FLOX	6	1	71017301	9002719035466

- · Laser cross in front and continuous 90° laser lines allow for uninterrupted working without re-positioning the laser
- 5 mm ground clearance enables the tiles to be attached under the device
- · Bright, highly visible laser lines
- Rotatable base for easy and rapid alignment of the line position
- · Particularly easy and safe operation even for less experienced users





- · Battery adapter
- · Laser visibility glasses
- · 3 x 1.5 V (AA) batteries
- FLOX case

Optional accessories



Technical details:	FLOX
Item description	Line lasers
Dimensions	150 x 119 x 122 mm
Leveling	Permanent floor line Self-leveling wall cross
Measuring tolerance	±0.30 mm/m (floor) / ±0.50 mm/m (wall)
Self-leveling range	±3°
Application range without handheld receiver (radius)	30 m* (floor) / 10 m* (wall)
Operating temperature	-10°C to +50 °C
Tripod adapter	1/4" + 5/8"
Protection class	IP54
Power supply	3 x 1.5 V (AA) batteries
Operating time (at 20°C, 68°F)	9 hrs (floor)/40 hrs (wall) 3 x 1.5 V (AA) batteries 24 hrs (floor)/65 hrs (wall) SOLA Li-ion battery (5200 mAh)
Laser class	2, DIN EN 60825-1 : 2014
Output power	< 1.0 mW
Wavelength	635 nm















PLANO 3D GREEN PROFESSIONAL

Art. Nr.

EAN

PLANO 3D green PROFESSIONAL

71017201 9002719042808

- · Two vertical 360° and one horizontal 360° laser lines enable universal use
- · Highly visible laser lines, individually switchable
- · Switchable inclination function
- $\cdot\,$ Switchable pulse function for the use of the optional receiver REC LGD0 in difficult visibility conditions
- · Compact, lightweight, handy



Included accessories

- · Wall mount 5/8"
- · Laser visibility glasses
- · PLANO 3D GREEN battery adapter
- · PLANO 3D GREEN case professional set
- · Charger
- · Power plug
- · Rechargeable battery cell 18650

Optional accessories

Technical details:	PLANO 3D GREEN PROFESSIONAL
Item description	Line and point laser
Dimensions	150 x 95 x 125 mm
Leveling	Self-leveling
Measuring tolerance	±0.30 mm/m
Self-leveling range	±3°
Application range without handheld receiver (radius)	30 m*
Application range with handheld receiver (radius)	80 m*
Operating temperature	-10°C to +50 °C
Tripod adapter	1/4" + 5/8"
Protection class	IP54
Power supply	2 x 3.6-V Li-ion battery (3450 mAh)
Operating time (at 20°C, 68°F)	8 hrs (all diodes)
Laser class	2, DIN EN 60825-1 : 2014
Output power	< 1.0 mW
Wavelength	510–530 nm













PLANO 3D GREEN	VP	VE	Art. Nr.	EAN
PLANO 3D green		1	71017101	9002719042792

- · Two vertical 360° and one horizontal 360° laser lines enable universal use
- · Highly visible laser lines, individually switchable
- · Switchable inclination function
- · Switchable pulse function for the use of the optional receiver REC LGD0 in difficult visibility conditions
- · Compact, lightweight, handy







- · PLANO 3D GREEN battery adapter
- · PLANO 3D GREEN case
- · Charger
- · Power plug
- · Rechargeable battery cell 18650

Optional accessories



Technical details:	PLANO 3D GREEN				
Item description	Line and point laser				
Dimensions	150 x 95 x 125 mm				
Leveling	Self-leveling				
Measuring tolerance	±0.30 mm/m				
Self-leveling range	±3°				
Application range without handheld receiver (radius)	30 m*				
Application range with handheld receiver (radius)	80 m*				
Operating temperature	-10°C to +50 °C				
Tripod adapter	1/4" + 5/8"				
Protection class	IP54				
Power supply	2 x 3.6-V Li-ion battery (3450 mAh)				
Operating time (at 20°C, 68°F)	8 hrs (all diodes)				
Laser class	2, DIN EN 60825-1 : 2014				
Output power	< 1.0 mW				
Wavelength	505-520 nm				



















- · High accuracy
- · Highly visible laser lines, individually switchable
- · Switchable inclination function
- · Rotatable through flexible 360° plumbing point for quick and easy alignment. Plumbing point is always on the rail edge.
- · Permanent pulse function enables use of the optional REC LGD0 receiver in difficult visibility conditions
- · REAL GREEN technology Real. Improved. Visible.



- · Laser visibility glasses
- · Stand adapter 5/8"
- · Stand adapter 1/4"
- · 4 x 1.5 V (AA) batteries
- · ATLAS GREEN case

Optional accessories

Technical details:	ATLAS GREEN
Item description	Line lasers
Dimensions	125 x 123 x 204 mm
Leveling	Self-leveling
Measuring tolerance	±0.20 mm/m
Self-leveling range	±3°
Application range without handheld receiver (radius)	25 m*
Application range with handheld receiver (radius)	80 m*
Operating temperature	-10°C to +50 °C
Tripod adapter	5/8"
Protection class	IP54
Power supply	4 x 1.5 V (AA) batteries
Operating time (at 20°C, 68°F)	6.5 hrs (all diodes)
Laser class	2, DIN EN 60825-1 : 2014
Output power	< 5.0 mW
Wavelength	510–525 nm













HORIZON GREEN PROFESSIONAL

VΡ VΕ Art. Nr. EAN



- · High accuracy
- · Compact, lightweight, handy
- · Bright, highly visible laser lines
- · Particularly easy and safe operation even for less experienced users
- · Switchable inclination function
- · REAL GREEN technology Real. Improved. Visible.







Included accessories

- · Compact tripod
- · SOLA Li-ion battery 5.2
- Charger
- · Battery charging station
- · Battery adapter
- · Wall mount WH 1/4"
- · Country-specific plug EU/UK LS-EU/LS-UK
- · 3 x 1.5 V (AA) batteries
- · HORIZON GREEN case professional set

Optional accessories

· see accessories table



Technical details:

HORIZON GREEN PROFESSIONAL

Item description	Line lasers	
Dimensions	110 x 100 x 130 mm	
Leveling	Self-leveling	
Measuring tolerance	±0.20 mm/m	
Self-leveling range	±4°	
Application range without handheld receiver (radius)	25 m*	
Application range with handheld receiver (radius)	80 m*	
Operating temperature	-10°C to +50 °C	
Tripod adapter	1/4" + 5/8"	
Protection class	IP54	
Power supply	3 x 1.5 V (AA) batteries SOLA Li-Ion battery (5200 mAh)	
Operating time (at 20°C, 68°F)	4 hrs 3 x 1.5 V (AA) batteries 14 h SOLA Li-lon battery (5200 mAh)	
Laser class	2, DIN EN 60825-1 : 2014	
Output power	< 5.0 mW	
Wavelength	512–520 nm	







HORIZON GREEN BASIC

BASIC	VP	VE	Art. Nr.	EAN
HORIZON GREEN BASIC		1	71012701	9002719033790

- · High accuracy
- · Compact, lightweight, handy
- · Bright, highly visible laser lines
- · Particularly easy and safe operation even for less experienced users
- · Switchable inclination function
- · REAL GREEN technology Real. Improved. Visible.



Included accessories

- · Battery adapter
- · Wall mount WH 1/4"
- · 3 x 1.5 V (AA) batteries
- · HORIZON GREEN case basic set

Optional accessories

echnical details:	HORIZON GREEN BASIC

Item description	Line lasers	
Dimensions	110 x 100 x 130 mm	
Leveling	Self-leveling	
Measuring tolerance	±0.20 mm/m	
Self-leveling range	±4°	
Application range without handheld receiver (radius)	25 m*	
Application range with handheld receiver (radius)	80 m*	
Operating temperature	-10°C to +50 °C	
Tripod adapter	1/4" + 5/8"	
Protection class	IP54	
Power supply	3 x 1.5 V (AA) batteries SOLA Li-lon battery (5200 mAh)	
Operating time (at 20°C, 68°F)	4 hrs 3 x 1.5 V (AA) batteries 14 h SOLA Li-Ion battery (5200 mAh)	
Laser class	2, DIN EN 60825-1 : 2014	
Output power	< 5.0 mW	
Wavelength	512–520 nm	







QUBO BASIC	VP	VE	Art. Nr.	EAN
QUBO BASIC		1	71014401	9002719029991

- · Easy to use: only one switch all laser lines are visible immediately
- $\boldsymbol{\cdot}$ Quick and precise checking of right angles and of the straightness of floors and walls
- · Stable magnetic fixing on the drywall ground rails
- · Rotatable through flexible 360° plumbing point for quick and easy alignment. Plumbing point is always on the rail edge.
- · Switchable pulse function for the use of the optional receiver REC LRD0 in difficult visibility conditions





- · Battery adapter
- · Dry-wall construction TBA
- · 3 x 1.5 V (AA) batteries
- · QUBO case basic set

Optional accessories



Technical details:	QUBO BASIC				
Item description	Line and point laser				
Dimensions	115 x 103 x 135 mm				
Leveling	Self-leveling				
Measuring tolerance	±0.20 mm/m /±0.30 mm/m (plumbing point)				
Self-leveling range	±4°				
Application range without handheld receiver (radius)	20 m*				
Application range with handheld receiver (radius)	80 m*				
Operating temperature	-10°C to +50 °C				
Tripod adapter	1/4" + 5/8"				
Protection class	IP54				
Power supply	3 x 1.5 V (AA) batteries SOLA Li-lon battery (5200 mAh)				
Operating time (at 20°C, 68°F)	12 hrs 3 x 1.5 V (AA) batteries 28 h SOLA Li-Ion battery (5200 mAh)				
Laser class	2, DIN EN 60825-1 : 2008				
Output power	< 1.0 mW				
Wavelength	3 x 635 nm/1 x 650 nm				









CROSSLINE P2 GREEN

I Z GITELIA	VP	VE	ALC. NI.	EAN
CROSSLINE P2 GREEN		1	71013901	9002719039761

- · High accuracy
- · Rotatable thanks to flexible plumbing point for quick and easy alignment
- · Switchable inclination function
- · Highly visible laser lines, individually switchable
- · Permanent pulse function enables use of the optional REC LGD0 receiver in difficult visibility conditions
- · REAL GREEN technology Real. Improved. Visible.



Included accessories

- · Wall mount 5/8"
- · Battery adapter
- · Laser visibility glasses
- · 3 x 1.5 V (AA) batteries
- · CROSSLINE P2 GREEN case

Optional accessories

Technical details:	CROSSLINE P2 GREEN
Item description	Line lasers
Dimensions	103 x 85 x 98 mm
Leveling	Self-leveling
Measuring tolerance	±0.20 mm/m /±0.50 mm/m (plumbing point)
Self-leveling range	±4°
Application range without handheld receiver (radius)	25 m*
Application range with handheld receiver (radius)	80 m*
Operating temperature	-10°C to +50 °C
Tripod adapter	1/4" + 5/8"
Protection class	IP54
Power supply	3 x 1.5 V (AA) batteries
Operating time (at 20°C, 68°F)	7 hrs (all diodes)
Laser class	2, DIN EN 60825-1 : 2014
Output power	< 1.0 mW
Wavelength	515–650 nm











CROSSLINE	VP	VE	Art. Nr.	EAN
CROSSLINE		1	71013501	9002719030911

- · High accuracy
- · Compact, lightweight, handy
- · Bright, highly visible laser lines
- · Rotatable base for easy and rapid alignment of the line position
- · Switchable pulse function for the use of the optional receiver REC LRD0 in difficult visibility conditions





- · Magnetic bracket
- · Battery adapter
- · 3 x 1.5 V (AA) batteries
- · CROSSLINE case

Optional accessories



Technical details:	CROSSLINE	
Item description	Line lasers	
Dimensions	120 x 65 x 105 mm	
Leveling	Self-leveling	
Measuring tolerance	±0.20 mm/m	
Self-leveling range	±4°	
Application range without handheld receiver (radius)	20 m*	
Application range with handheld receiver (radius)	80 m*	
Operating temperature	-10°C to +50 °C	
Tripod adapter	1/4"	
Protection class	IP54	
Power supply	3 x 1.5 V (AA) batteries SOLA Li-Ion battery (5200 mAh)	
Operating time (at 20°C, 68°F)	14 hrs 3 x 1.5 V (AA) batteries 30 h SOLA Li-Ion battery (5200 mAh)	
Laser class	2M, DIN EN 60825-1 : 2014	
Output power	< 5.0 mW	
Wavelength	635 nm	















SMART	VP	VE	Art. Nr.	EAN
SMART	۵	1	71013401	9002719030904

- · Particularly easy and safe operation even for less experienced users
- · Compact, lightweight, handy
- · Bright, highly visible laser lines
- · Broad line spread gives a large working area



- · 2 x 1.5 V (AA) batteries
- · SMART case

Optional accessories

Technical details:	SMART	
Item description	Line lasers	
Dimensions	97 x 71 x 85 mm	
Leveling	Self-leveling	
Measuring tolerance	±0.50 mm/m	
Self-leveling range	±3°	
Application range without handheld receiver (radius)	10 m*	
Operating temperature	-10°C to +50 °C	
Tripod adapter	1/4"	
Protection class	IP42	
Power supply	2 x 1.5 V (AA) batteries	
Operating time (at 20°C, 68°F)	20 hrs (all diodes)	
Laser class	2, DIN EN 60825-1 : 2014	
Output power	< 1.0 mW	
Wavelength	635 nm	













TST	VP	VE	Art. Nr.	EAN
TST	8	1	71121501	9002719016267



KST	VP	VE	Art. Nr.	EAN
KST	8	1	71121101	9002719013006



BST	VP	VE	Art. Nr.	EAN
BST		1	71120101	9002719009030



Technical details:	TST	KST	BST
Item description	Telescopic tripod	Crank tripod	Construction tripod
Material	Aluminum	Aluminum	Aluminum
Surface	anodized	anodized	anodized
Color	silver	silver	silver
Weight	7500 g	6100 g	4800 g
Working range	120–305 cm	73–170 cm	98–167 cm
Tripod thread	5/8"	5/8"	5/8"
Transport length	139 cm	94 cm	112 cm
Maximum load	15 kg	15 kg	5 kg



FST	VP	VE	Art. Nr.	EAN
FST	8	1	71121701	9002719020141

• 5/8" thread adapter



MST	VP	VE	Art. Nr.	EAN
MST	A	1	71121901	9002719035459



KLST	VP	VE	Art. Nr.	EAN
KLST	8	1	71122001	9002719020097

Technical details:	FST	MST	KLST	
Item description	Compact tripod	Mini tripod	Clamping rod	
Material	Aluminum	ABS plastic	Steel	
Surface	anodized	-	coated	
Color	silver	black	gray	
Weight	1280 g	180 g	3700 g	
Working range	42-120 cm	14 cm	155–390 cm	
Tripod thread	1/4"	1/4"	-	
Transport length	46 cm	19 cm	160 cm	
Maximum load	5 kg	1 kg	150 kg	







WH 5/8"	VP	VE	Art. Nr.	EAN
WH 5/8"		1	71124201	9002719039907



МН	VP	VE	Art. Nr.	EAN
MH	8	1	71124001	9002719033509





NK1	VP	VE	Art. Nr.	EAN
NK1	8	1	71128501	9002719018933



Technical details:	WH 5/8"	МН	NK1
Item description	Wall mount 5/8"	Magnetic bracket	Inclination adapter
Material	ABS plastic	ABS plastic	Aluminum, die-cast
Surface	-	-	coated
Color	black/red	red	black
Weight	300 g	70 g	950 g
Working range	80 mm fine height adjustment	-	-10°C to +100°C (32°F to 212°F)
Tripod thread	5/8"	-	5/8"
Transport length	13 cm	110 mm	70 mm
Maximum load	1 kg	1 kg	-





Technical details:	GA-SET
Item description	Threaded adapter-set for SOLA tripods
Material	Aluminum
Surface	anodized
Color	silver/black
Tripod thread	1/4" to 5/8" and 5/8" to 1/4"









REC RRD0	VP	VE	Art. Nr.	EAN
REC RRD0	<i>a</i>	1	71111701	9002719028437

- · New laser reception technology: precision mm display of the height difference even at large distances
- · Anti-strobe light sensor prevents false measurements
- · Large 100-mm laser reception window for rapid localization
- · Extra-large LCD display on the front and back for comfortable working
- · Optical and acoustic signaling for fast positioning of the receiver
- · Automatic switch-off

- · Fastening bracket
- · 2 x 1.5 V (AA) batteries

Optional accessories

· see accessories table

REC RRD1	VP	VE	Art. Nr.	EAN
REC RRD1	8	1	71111301	9002719042068

- · Large 120-mm laser reception window for rapid localization
- · Optical and acoustic signaling for fast positioning of the receiver
- · Magnet on the top side for attachment to steel surfaces
- · Vertical and horizontal vial for exact alignment
- · Adjustable accuracy
- · Automatic switch-off

Included accessories

- · 4 x 1.5 V (AA) batteries
- · Clamp RRD1

Optional accessories

· see accessories table

REC RR00	VP	VE	Art. Nr.	EAN
REC RR00	8	1	71111601	9002719028420

- · Particularly easy and safe operation even for less experienced users
- $\cdot\,$ LED display on the front and back for comfortable working
- · Vertical vial for exact alignment
- · Handy size
- · Automatic switch-off

Included accessories

- · Fastening bracket
- · 2 x 1.5 V (AA) batteries

Optional accessories





Technical details:	REC RRD0	REC RRD1	REC RR00
Item description	Receiver REC RRD0 PROTON	Receiver REC RRD1 EVO 360	Receiver REC RR00 PROTON
Dimensions	168 x 76 x 36 mm (without bracket)	192 x 73 x 29 mm (without bracket)	136 x 50 x 28 mm (without bracket)
Measuring tolerance	Fine: ±1.00 mm/Rough: ±5.00 mm	Fine: ±1.00 mm/Rough: ±10.00 mm	±3.00 mm
Operating temperature	-20 °C to +60°C	-10°C to +50 °C	-20 °C to +50 °C
Protection class	IP67	IP66	IP67
Power supply	2 x 1.5 V (AA) batteries	4 x 1.5 V (AA) batteries	2 x 1.5 V (AA) batteries
Operating time (at 20°C, 68°F)	70 hrs	48 hrs	75 hrs
Application range (radius)	500 m	300 m	350 m
Weight	305 g (without batteries)	230 g (without batteries)	165 g (without batteries)













REC LGD0	VP	VE	Art. Nr.	EAN
REC LGD0	8	1	71111901	9002719033813

- · Particularly easy and safe operation even for less experienced users
- $\cdot\,$ Vertical and horizontal vial for exact alignment
- · Automatic switch-off
- · LCD display on the front and back for comfortable working
- · Adjustable accuracy
- · Magnet on the top side for attachment to steel surfaces

- · Fastening bracket
- · 1 x 9 V E-Block battery

Optional accessories

· see accessories table



REC LRD0	VP	VE	Art. Nr.	EAN
REC LRD0	A	1	71111801	9002719030010

- $\cdot\,$ Particularly easy and safe operation even for less experienced users
- · Vertical and horizontal vial for exact alignment
- · Automatic switch-off
- · LCD display on the front and back for comfortable working
- · Adjustable accuracy
- · Magnet on the top side for attachment to steel surfaces

Included accessories

- · Fastening bracket
- · 1 x 9 V E-Block battery

Optional accessories

· see accessories table



PN RC	VP	VE	Art. Nr.	EAN
PN RC	a	1	71112301	9002719028512

Included accessories

· 1 x 9 V E-Block battery

Technical details:	REC LGD0	REC LRD0	PN RC
Item description	Handheld receiver for green line lasers	Handheld receiver for red line lasers	Remote control PN RC PROTON
Dimensions	195 x 70 x 30 mm (without bracket)	195 x 70 x 30 mm (without bracket)	120 x 65 x 23 mm
Measuring tolerance	Fine: ±0.50 mm/Rough: ±2.00 mm	Fine: ±0.50 mm/Rough: ±2.00 mm	-
Operating temperature	-15 °C to +60°C	-15 °C to +60°C	-15 °C to +60°C
Protection class	IP54	IP54	IP54
Power supply	1 x 9 V E-Block battery	1 x 9 V E-Block battery	1 x 9 V E-Block battery
Operating time (at 20°C, 68°F)	40 hrs	40 hrs	-
Application range (radius)	80 m	80 m	10 m
Weight	210 g (without batteries)	210 g (without batteries)	72 g (without battery)







SOLA LI-ION AKKU-SET

5.2	VP	VE	Art. Nr.	EAN
SOLA-LI-ION AKKU-SET 5.2	a	1	71113901	9002719020103

- · Fast charging time
- $\cdot\,$ SOLA charging management for a long service life
- · SOLA Li-ion battery: full performance and good visibility of the laser line until the very end
- · Ultra-low self-discharge, device is always ready for use
- No memory effect, random charging or discharging

- · SOLA Li-ion battery 5.2
- Charger
- · Battery charging station
- · Country-specific plug EU/UK LS-EU/LS-UK



SOLA LI-ION AKKU 5.2	VP	VE	Art. Nr.	EAN
SOLA-LI-ION AKKU 5.2	<i>a</i>	1	71114001	9002719020110

- · Fast charging time
- · SOLA charging management for a long service life
- $\cdot\,$ SOLA Li-ion battery: full performance and good visibility of the laser line until the very end
- · Ultra-low self-discharge, device is always ready for use
- · No memory effect, random charging or discharging



LG	VP	VE	Art. Nr.	EAN
LG Li-lon	8	1	71115001	9002719022909



Technical details:	cal details: SOLA LI-ION AKKU-SET 5.2 SOLA LI-ION AKKU 5.2		LG
Item description	SOLA Li-ion battery set 5.2	SOLA Li-ion battery 5.2	Charger
Dimensions	-	71 x 39 x 22 mm	-
Operating temperature	-10°C to +50 °C	-10°C to +50 °C	-10°C to +50 °C
Battery type	SOLA Li-ion with protective electronics	SOLA Li-ion with protective electronics	SOLA Li-ion with protective electronics
Voltage	3.6 VDC	3.6 VDC	3.6 VDC
Capacity	5200 mAh	5200 mAh	-
Performance	-	-	18 W
Input voltage	-	-	100-240 VAC
Output voltage	-	-	3.6 VDC
Frequency	-	-	50-60 Hz
Storage temperature	-20 °C to +60°C	-20 °C to +60°C	-20 °C to +60°C
Charging time	3 - 5 hrs	3 - 5 hrs	3 - 5 hrs











LST	VP	VE	Art. Nr.	EAN
LST Li-lon	8	1	71116501	9002719029250



BA	VP	VE	Art. Nr.	EAN
BA	8	1	71116201	9002719030034



CC	VP	VE	Art. Nr.	EAN
CC	8	1	71110901	9002719022930

Technical details:	LST	BA	cc
Item description	Battery charging station	Battery adapter	Car adapter
Dimensions	55 x 45 x 50 mm	71 x 39 x 22 mm	-
Operating temperature	-10°C to +50 °C	-10°C to +50 °C	-15 °C to +50 °C
Battery type	SOLA Li-ion with protective electronics	3 x 1.5 V (AA) batteries	-
Voltage	3.6 VDC	4.5 VDC	-
Performance	-	-	75 W
Input voltage	3.6 VDC	-	12 VDC
Output voltage	3.6 VDC	-	220-240 V AC ±10%
Frequency	-	-	50 Hz ± 3 Hz
Storage temperature	-20 °C to +60°C	-20 °C to +60°C	-20 °C to +65 °C
Charging time	3 - 5 hrs	=	=









FL	VP	VE	Art. Nr.	EAN
FL	8	1	71132101	9002719009092



ML 5	VP	VE	Art. Nr.	EAN
ML 5		1	71130501	9002719013013



LB GREEN	VP	VE	Art. Nr.	EAN
LB GREEN	8	1	71124601	9002719019220



· Better laser line visibility in bright surroundings. No laser protection glasses





LB RED	VP	VE	Art. Nr.	EAN
LB RED	r	1	71124501	9002719009122

· Better laser line visibility in bright surroundings. No laser protection glasses





ZLM GREEN	VP	VE	Art. Nr.	EAN
ZLM GREEN	0	1	71126301	9002719019237



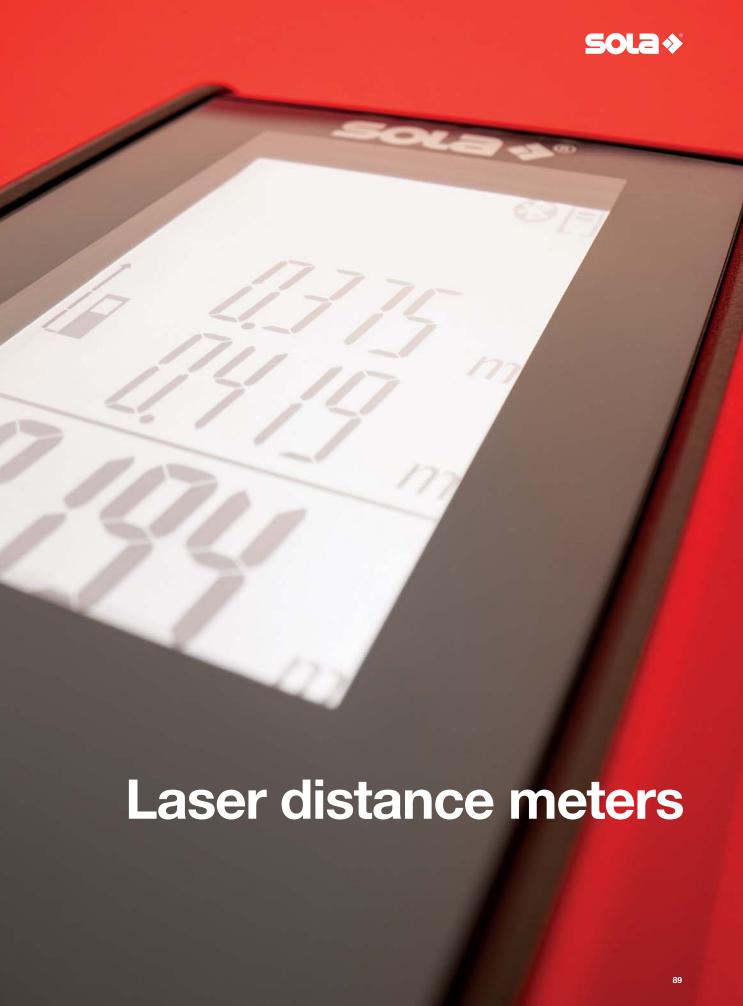


ZS RED	VP	VE	Art. Nr.	EAN
ZS RED	6	1	71126401	9002719022893

Technical details:	LB RED	ZLM GREEN	ZS RED
Item description	Laser visibility glasses	Target plate	Target plate
Material	Plastic	Plastic	Plastic
Color	red	green, reflective	red, reflective
Special characteristic	-	magnetic	magnetic, with support and nail hole
Dimensions	150 x 60 x 50 mm	100 x 70 x 19 mm	115 x 75 x 12 mm
Graduations	=	cm/inch, printed	cm/inch, printed







Measuring made easy.

For construction or renovation work; for indoor or outdoor jobs: SOLA laser distance meters are in demand everywhere. A push of a button is all it takes to set up various measuring functions. With intuitive operation, distances can be measured or checked, and areas or volumes calculated in a matter of seconds. To this end, precise measurements can be taken individually.



Precision at the touch of a button.

SOLA laser distance meters are the number one choice when it comes to accuracy. These devices have a measuring tolerance of max. ±2.0 mm over a length of 10 m, under normal measuring conditions. Greater precision compared to that of a tape measure or folding rule. Depending on the model, SOLA laser distance meters can reach a range of between 20 and 80 m.

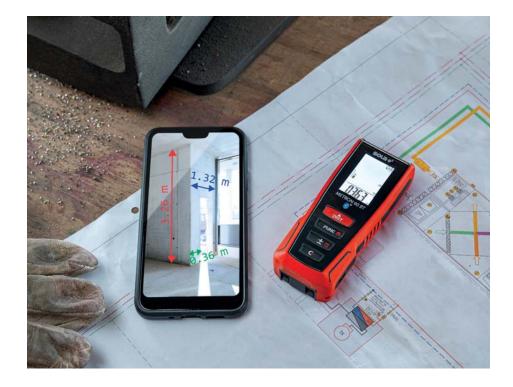
Ready to meet all requirements.





	VECTOR 20	VECTOR 50	METRON 30 BT	METRON 60 BT	METRON 80 BTC
Length measurement					
Area measurement					
Volume measurement					
Min./max. measurement					
Continuous measurement					
Indirect 3-point measurement					
Indirect 2-point measurement					
Indirect measurement via angle					
Indirect distance measurement					
Automatic distance measurement					
Addition/subtraction					
Measurement memory					
Triangular area measurement					
Circular area measurement					
Cylinder volume measurement					
Stake out function					













Compatible with: Bluetooth and the SOLA Measures app.

Do you need to record and save measurements on-site, or to send measurement data to the team? Do you need to precisely determine dimensions from construction site photos or for construction plans? No problem! The integrated Bluetooth interface in the SOLA laser distance meter enables the wireless transmission of measured values from the SOLA METRON directly to your smartphone. The free SOLA Measures app is the perfect tool, and also offers a variety of practical additional functions.



Length measurement



Area measurement



Volume measurement



Min./max. measurement



Continuous measurement



Indirect 3-point measurement



Indirect 2-point measurement



Indirect measurement via angle



Indirect distance measurement



Automatic distance measurement



Triangular area measurement



Circular area measurement



Cylinder volume measurement



Stake out function

			Usage area	Page
Laser distance	ce meters			
METRON 80 BTC		8 💆	0.05-80 m	93
METRON 60 BT		8 💆	0.05–60 m	94
METRON 30 BT		8 💆	0.05–30 m	95
VECTOR 50			0.15–50 m	96
VECTOR 20			0.2–20 m	97



METRON 80 BTC	VP	VE	Art. Nr.	EAN
METRON 80 BTC	8	1	71029101	9002719041313

- · Bluetooth interface for the SOLA Measures app
- · Sharing function allows fast sending of measurement results
- · Tilt sensor for leveling and angle measurement
- · Protection class IP65
- · 4-line backlit color display
- · Camera function (2x and 4x zoom) for easier target alignment







- · METRON hand strap
- · METRON belt case
- · Data and charging cable
- · 3 x 1.2 V Ni-Mh battery (3 x 850 mAh)



Technical details:	METRON 80 BTC
Item description	Laser distance meter
Dimensions	115 x 49 x 26 mm
Measuring tolerance	±1.50 mm
Operating temperature	0 °C to +40 °C
Tripod adapter	1/4"
Protection class	IP65
Power supply	3 x 1.2 V Ni-Mh battery (3 x 850 mAh)
Operating time (at 20°C, 68°F)	5000 measurements
Laser class	2, DIN EN 60825-1 : 2007-10
Output power	< 1.0 mW
Wavelength	630-670 nm
Storage temperature	-20 °C to +60°C
Usage area	0.05–80 m



















- · Bluetooth interface for the SOLA Measures app
- $\cdot\,$ Sharing function allows fast sending of measurement results
- · Suitable for indoor and outdoor use
- · 3-line backlit display
- · Fold-out end piece for measuring from the outer edge



- · METRON belt case
- · METRON charging/data cable
- · METRON hand strap
- · 1 x 3.7 V Li-ion battery (850 mAh)

Technical details:	METRON 60 BT
Item description	Laser distance meter
Dimensions	119 x 46 x 28 mm
Measuring tolerance	±1.50 mm
Operating temperature	0 °C to +40 °C
Tripod adapter	1/4"
Protection class	IP54
Power supply	3.7 V Li-ion battery (850 mAh)
Operating time (at 20°C, 68°F)	5000 measurements
Laser class	2, DIN EN 60825-1 : 2007-10
Output power	< 1.0 mW
Wavelength	635 nm
Storage temperature	-20 °C to +60°C
Usage area	0.05–60 m















METRON 30 BT	VP	VE	Art. Nr.	EAN
METRON 30 BT	8	1	71025101	9002719042785

- · Bluetooth interface for the SOLA Measures app
- $\boldsymbol{\cdot}$ Sharing function allows fast sending of measurement results
- · Soft grip and ergonomic design
- · 3-line backlit display
- · Compact, lightweight, handy







- · METRON hand strap
- · METRON belt case
- · 2 x 1.5 V (AAA) batteries



Technical details:	METRON 30 BT	
Item description	Laser distance meter	
Dimensions	105 x 47 x 27 mm	
Measuring tolerance	±2.00 mm	
Operating temperature	0 °C to +40 °C	
Protection class	IP54	
Power supply	2 x 1.5 V (AAA) batteries	
Operating time (at 20°C, 68°F)	5000 measurements	
Laser class	2, DIN EN 60825-1 : 2007-03	
Output power	< 1.0 mW	
Wavelength	630-670 nm	
Storage temperature	-20 °C to +60°C	
Usage area	0.05-30 m	













VECTOR 50	VP	VE	Art. Nr.	EAN
VECTOR 50		1	71024101	9002719038931

- · Easy to use
- · 3-line backlit display
- · Soft grip and ergonomic design
- · Compact, lightweight, handy
- · Automatic switch-off



- · Belt clip
- · VECTOR 50 belt case
- · 2 x 1.5 V (AAA) batteries

Technical details:	VECTOR 50	
Item description	Laser distance meter	
Dimensions	105 x 47 x 27 mm	
Measuring tolerance	±1.50 mm	
Operating temperature	0 °C to +40 °C	
Protection class	IP42	
Power supply	2 x 1.5 V (AAA) batteries	
Operating time (at 20°C, 68°F)	5000 measurements	
Laser class	2, DIN EN 60825-1 : 2007-10	
Output power	< 1.0 mW	
Wavelength	650 nm	
Storage temperature	-20 °C to +60°C	
Usage area	0.15–50 m	











VECTOR 20	VP	VE	Art. Nr.	EAN
VECTOR 20	\Box	1	71019101	9002719033523

- · Easy to use
- · 2-line backlit display
- · Soft grip and ergonomic design
- · Compact, lightweight, handy
- · Automatic switch-off



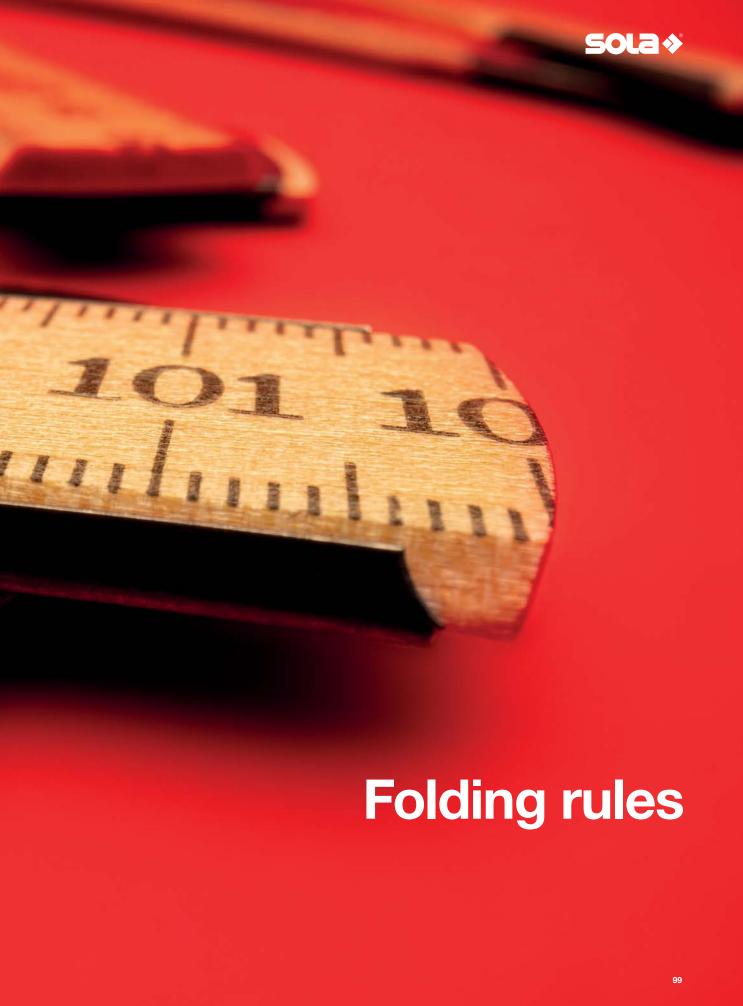
- · Belt clip
- · 2 x 1.5 V (AAA) batteries



Technical details:	VECTOR 20
Item description	Laser distance meter
Dimensions	100 x 38 x 24 mm
Measuring tolerance	±2.00 mm
Operating temperature	0 °C to +40 °C
Protection class	IP42
Power supply	2 x 1.5 V (AAA) batteries
Operating time (at 20°C, 68°F)	5000 measurements
Laser class	2, DIN EN 60825-1 : 2007-10
Output power	< 1.0 mW
Wavelength	650 nm
Storage temperature	-10 °C to +60 °C
Usage area	0.2–20 m







You don't need to reinvent the wheel. You just need to be able to manufacture things well.

Whether made of selected wood or plastic, SOLA folding rules impress with their high elasticity and exceptional durability. They cannot leave the SOLA factory before they have undergone a meticulous check of every detail.

Our folding rules correspond to Accuracy Class III, as defined by EU directive 2014/32/EU. A distinction is made between the three EU Accuracy Classes, each of which has its own maximum measuring tolerance.

Deviation ± mm above/below overall length

	Length (m)	Category I	Category II	Category III
Ī	1	0.20	0.50	1.00
	2	0.30	0.70	1.40
	2.4	0.40	0.90	1.80



Plastic rules. Long-lasting length.

Depending on the application, it is sometimes important to protect your own tools from moisture and liquids. For example, for tiling, painting, or plastering, we offer SOLA plastic rules, which are made from polyamide and reinforced with 25% glass fiber. The elasticity of this mix of materials reduces the risk of breakage and ensures exceptional longevity.





Wooden folding rules. Only the best, naturally.

Only two types of wood will do when manufacturing a SOLA wooden folding rule: Nordic glass birch, which grows very slowly in the harsh climate and therefore offers a highly elastic wood; or beech, with its hard and therefore highly abrasion-resistant wood.

To ensure a long lifespan, our wooden folding rules are coated twice on all sides, corners, edges and under the joints with water-soluble varnish, and cured with UV light at the end of production.

			Material	Page
Wooden fo	olding rules			
H 2/10		(III)	Nordic birch	103
HC 2/10		(III)	Nordic birch	103
H 2.4/12	AND THE REAL PROPERTY OF THE PARTY OF THE PA	(III)	Nordic birch	103
H 1/6	(a) 1-3:17++ (4:00 0 0 0 0 0 0 0 0	(III)	Nordic birch	104
HW 2/10	XX DECEMBER OF A SAME AND A SAME	(III)	Beech	104
HG 2/10	***	(III)	Beech	104
HF 2/10	SEXPERIMENTAL CONTRACTOR	(III)	Beech	105
HB 2/10	XX CONTRACTOR CONTRACT	(III)	Beech	105
Plastic fold	ding rules			
HK 2/10 W		(III)	Polyamide, fiberglass reinforced	106
HK 2/10 G	EXPERIMENTAL EXPER	(III)	Polyamide, fiberglass reinforced	106
HKM 1/10 W	Total Paper + 1762	III	Polyamide, fiberglass reinforced	106



H 2/10	L [m] VP	VE	Art. Nr.	EAN
H 2/10	2 母	50	53010101	9002719018117
H 2/10	2 🖺	10	53010201	9002719018124

- · Nordic Birch ensures high degree of elasticity and break resistance
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- $\cdot\,$ Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection



HC 2/10	L [m] VP	VE	Art. Nr.	EAN
HC 2/10	2 🖹	10	53010501	9002719018148

- · Nordic Birch ensures high degree of elasticity and break resistance
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- $\cdot\,$ Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection
- · Internal metric scale on both sides for measuring directly on surfaces



H 2.4/12	L [m] VP	VE	Art. Nr.	EAN
H 2.4/12	2.4 🖺	10	53010801	9002719035435

- · Length 2.4 m particularly suitable for drywall and interior construction
- Nordic Birch ensures high degree of elasticity and break resistance
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- · Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection



Technical details:	H 2/10	HC 2/10	H 2.4/12
Item description	Original folding rule	Original folding rule	Original folding rule
Material	Nordic birch	Nordic birch	Nordic birch
Surface	lacquered, natural	lacquered, natural	lacquered, natural
Graduations	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides
Number of sections	10	10	12
Section thickness	2.4 mm	2.4 mm	2.4 mm
EC accuracy class	III	III	III
Joints	Steel, epoxy-coated	Steel, epoxy-coated	Steel, epoxy-coated



H 1/6	L [m] VP	VE	Art. Nr.	EAN
H 1/6	1 🖺	10	53011101	9002719018155

- · Nordic Birch ensures high degree of elasticity and break resistance
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- · Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection



HW 2/10	L [m] VP	VE	Art. Nr.	EAN
HW 2/10	2 🗐	50	53020501	9002719018193
HW 2/10	2 🖹	10	53020601	9002719018209

- · Selected beech wood for high degree of hardness and strength
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- · Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection



HG 2/10	L [m] VP	VE	Art. Nr.	EAN
HG 2/10	2 🖨	50	53020101	9002719018162
HG 2/10	2 🖺	10	53020201	9002719018179

- · Selected beech wood for high degree of hardness and strength
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- $\cdot\,$ Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection

Technical details:	H 1/6	HW 2/10	HG 2/10
Item description	Original folding rule	Folding rule	Folding rule
Material	Nordic birch	Beech	Beech
Surface	lacquered, natural	lacquered, white	lacquered, yellow
Graduations	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides
Number of sections	6	10	10
Section thickness	2.4 mm	3.2 mm	3.2 mm
EC accuracy class	III	III	III
Joints	Steel, epoxy-coated	Steel, epoxy-coated	Steel, epoxy-coated





HF 2/10	L [m] VP	VE	Art. Nr.	EAN
HF 2/10	2 🖨	50	53021101	9002719018223
HF 2/10	2 🖺	10	53021201	9002719018230

- · Selected beech wood for high degree of hardness and strength
- · Concealed joints for improved readability
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- · Robust joints made of high-quality spring steel, epoxy-coated for optimal corrosion protection



HB 2/10	L [m]	VP	VE	Art. Nr.	EAN
HB 2/10	2	0	10	53060601	9002719016915

- · Selected beech wood for high degree of hardness and strength
- · Inboard joints for continuous graduations
- · Highly abrasion-resistant, dirt-repellent, and moisture-resistant protective coating
- · Hardened, wear-free spring steel joints for a long service life



Technical details:	HF 2/10	HB 2/10
Item description	Folding rule	Folding rule
Material	Beech	Beech
Surface	lacquered white/yellow	lacquered, white
Graduations	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides
Number of sections	10	10
Section thickness	3.2 mm	3.2 mm
EC accuracy class	III	III
Joints	Steel, epoxy-coated	Spring steel, inside



HK 2/10 W	L [m] VP	VE	Art. Nr.	EAN
HK 2/10 W	2 🖺	10	53030201	9002719018278

- · Fiberglass reinforced plastic with high elasticity ensures a long service life
- · Inboard joints for continuous graduations
- · Cold and humidity resistant
- · Electrically non-conductive



HK 2/10 G	L[m] VP	VE	Art. Nr.	EAN
HK 2/10 G	2 🖺	10	53030101	9002719018261

- · Fiberglass reinforced plastic with high elasticity ensures a long service life
- · Inboard joints for continuous graduations
- · Cold and humidity resistant
- · Electrically non-conductive



HKM 1/10 W	L [m] VP	VE	Art. Nr.	EAN
HKM 1/10 W	1 🖺	10	53031301	9002719018292

- · Fiberglass reinforced plastic with high elasticity ensures a long service life
- · Inboard joints for continuous graduations
- · Cold and humidity resistant
- · Electrically non-conductive

Technical details:	HK 2/10 W	HK 2/10 G	HKM 1/10 W
Item description	Folding rule	Folding rule	Folding rule
Material	Polyamide, fiberglass reinforced	Polyamide, fiberglass reinforced	Polyamide, fiberglass reinforced
Surface	white	yellow	white
Graduations	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides	mm/cm, 2-piece, printed on both sides
Number of sections	10	10	10
Section thickness	3.2 mm	3.2 mm	3.2 mm
EC accuracy class	III	III	III
Joints	Plastic, inside	Plastic, inside	Plastic, inside







A short tape with many strengths.

Short tapes have to withstand a lot. Lower-quality tapes show wear and tear, and sometimes even snap. SOLA does things differently: Our high-quality steel tapes have a high carbon content, which ensures extra stiffness and durability. All SOLA tape measures have a high level of rust protection and are matte-coated, meaning they do not shine or reflect light and are easy to read.

And because measuring is all about precision, every SOLA short tape measure corresponds to Accuracy Class I or II as defined by EU Directive 2014/32/EU.

Deviation ± mm above/below overall length

Category III	Category II	Category I	Length (m)
1.40	0.70	0.30	2
1.80	0.90	0.40	3
2.60	1.30	0.60	5
3.80	1.90	0.90	8
4.60	2.30	1.10	10





In conclusion: Reinforced end hook.

The sliding end hook also adds to the high accuracy of SOLA short tape measures. It must set the zero point for a tension measurement (1) and move towards the zero point for a stop measurement (2). The sliding area corresponds to the strength of the end hook.

Because the end hook is one of the most heavily loaded parts of a tape measure, we have reinforced this area in several ways: Both on the reinforcement pad, and on the rivets of the end hook.

Plus, the COMPACT M and PROTECT M models have magnetic end hooks, which make it easier to place them on metallic surfaces.







Shock absorber, return and tape stop: For frequent winding and unwinding.

The curvature of SOLA short tape measures is optimally adjusted, to achieve the highest possible extension stability (standout). Smooth running and the integrated shock absorber, which gently stops the tape when it returns to the end stop, ensure optimum handling. This also extends the lifespan of SOLA short tape measures. Thanks to the SOLA return system, the tape is unwound very smoothly, and easily retracts.

We have also paid special attention to the tape stop and the brake on all SOLA short tape measures. The BIG T, PRO-TM, TRI-MATIC and POPULAR models are equipped with a two-part tape stop. This means that the tape can always be fixed to the exact millimeter – for precise measurements.

			Page
Short tapes	S		
CITO		I 🚯	111
BIG T	<u>e</u>	I	111
PRO-TM		I	111
TRI-MATIC		I	112
POPULAR		II	112
PROTECT M		II 🔌	112
UNI-MATIC	(4)	II	113
PRO-FLEX	*	II	113
COMPACT		II	113
COMPACT M		II 🔌	114
VIDEO-FLEX		II	114
TALMETER		(II)	114



СІТО	L [m]	B [mm] VP	VE	Art. Nr.	EAN
CITO	5	25 🗐	1	71510101	9002719042907

- · Digital measurement display
- · Bluetooth interface for the SOLA Measures app
- · Digital function for inner and outer measurements
- · Precise target display with additional stop function
- · Soft grip and ergonomic design
- · Automatic switch-off

Included accessories

· CITO belt case



BIG T	L [m]	B [mm]	VP	VE	Art. Nr.	EAN
BIG T 5	5	19	•	5	50021301	9002719014676
BIG T 8	8	25	۵	5	50021401	9002719014683

- · Optimized 2-piece plastic housing with an increased durability
- · Secure handling thanks to a non-slip surface and ergonomic design
- · Exact 2-piece tape brake for precise inner measuring
- · Protective tape stop in 2-piece plastic casing
- · Easier reading of the graduations thanks to a transparent end hook
- · Improved handling thanks to a patented, removable belt clip

PRO-TM	L [m]	B [mm] VP	VE	Art. Nr.	EAN
PRO-TM 3	3	19 🖺	5	50022001	9002719023180
PRO-TM 5	5	19 🖺	5	50022101	9002719023197
PRO-TM 8	8	25 🖺	5	50022201	9002719023203

- · Break-proof 2-piece plastic housing
- · Exact 2-piece tape brake for precise inner measuring
- · Shock absorber system for a gentle tape stop
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Metal support for safe working at heights
- · End hook with slot enables hanging on nails or screws





Technical details:	СІТО	BIG T	PRO-TM
Item description	Digital short tape	Tape measure	Tape measure
Graduations	mm	mm	mm
Measuring tolerance	±1.00 mm	-	-
Operating temperature	-10°C to +50 °C	-	-
Protection class	IP54	-	-
Power supply	Li- polymer battery (700 mAh)	-	-
Operating time (at 20°C, 68°F)	8 hrs (continuous operation)	-	-
Storage temperature	-20 °C to +60°C	-	-
EC accuracy class	I	I	I
Tape material	Steel	Steel	Steel
Tape surface	Extruded nylon, yellow	matt lacquered, yellow	matt lacquered, yellow
End hook	Stainless steel, sliding	Plastic, 2-c, sliding	Stainless steel, sliding
Tape brake	Backstop	Brake, 2-piece	Brake, 2-piece
Rivets for end hooks	4	3	2
Retraction damping end hook	-	Shock absorber	Shock absorber
Reinforcement plate	-	Plastic	Stainless steel
Housing material	ABS/TPE	ABS/TPE	ABS/TPE
Housing color	red/black	red/black	red/black
Belt clip	-	Plastic, 2-piece	Stainless steel (8 m: plastic, 2-piece)
Replacement tape	=	upon request	=



L [m]	B [mm] VP	VE	Art. Nr.	EAN
3	13 🖺	6	50023201	9002719002741
5	19 🖺	6	50023301	9002719003151
8	25 🖺	6	50023401	9002719003168
10	25 🖺	6	50023501	9002719008934
3	13 母	1	50023701	9002719010241
5	19 母	1	50023801	9002719010289
	3 5 8 10 3	3 13 15 5 19 10 8 25 10 10 25 10 3 13 4	3 13 6 6 5 19 6 6 8 25 6 6 10 25 6 6 3 13 4 1	3 13 6 50023201 5 19 6 50023301 8 25 6 50023401 10 25 6 50023501 3 13 1 50023701

- · Impact-resistant ABS plastic housing
- · Handy, compact case design
- · Exact 2-piece tape brake for precise inner measuring
- · Shock absorber system for a gentle tape stop
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust steel belt clip for secure hold



POPULAR	L [m]	B [mm] VP	VE	Art. Nr.	EAN
PP 3	3	13 🖺	6	50024201	9002719011958
PP 5	5	19 🖺	6	50024301	9002719012146
PP 8	8	25 👚	6	50024401	9002719016144
PP 3	3	13 🖶	45	50024701	9002719002789
PP 5	5	19 🗐	30	50024801	9002719002918

- · Break-proof 2-piece plastic housing
- · Secure handling thanks to a non-slip surface and ergonomic design
- · Exact 2-piece tape brake for precise inner measuring
- · Shock absorber system for a gentle tape stop
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust ABS belt clip for secure hold



PROTECT M	L [m]	B [mm] VP	VE	Art. Nr.	EAN
PE M 525	5	25 🖺	6	50570601	9002719035664

- Break-proof 2-piece plastic housing
- · Secure handling thanks to a non-slip surface and ergonomic design
- · Precise tape brake for accurate internal measurements
- · Handy, compact case design
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Magnetic end hook

Technical details:	TRI-MATIC	POPULAR	PROTECT M
Item description	Tape measure	Tape measure	Tape measure
Graduations	mm	mm	mm
EC accuracy class	I	II	II
Tape material	Steel	Steel	Steel
Tape surface	matt lacquered, yellow	matt lacquered, yellow	matt lacquered, yellow
End hook	Stainless steel, sliding	Steel-coated, sliding	Steel-coated, sliding
Tape brake	Brake, 2-piece	Brake, 2-piece	Brake, 1-piece
Rivets for end hooks	2	2	2
Retraction damping end hook	Shock absorber	Shock absorber	-
Reinforcement plate	Stainless steel	Stainless steel	Stainless steel
Housing material	ABS	ABS/TPE	ABS/TPE
Housing color	chrome-plated	red/black	red/black
Belt clip	Stainless steel	Plastic, removable	Stainless steel
Replacement tape	upon request	-	-







UNI-MATIC	L [m]	B [mm] VP	VE	Art. Nr.	EAN
UM 2	2	16 🖺	6	50012401	9002719002758
UM 3	3	16 🖺	6	50012501	9002719002765
UM 5	5	16 🖺	6	50012601	9002719002772

- · Impact-resistant ABS plastic housing
- · Handy, compact case design
- · Lateral tape brake for accurate internal measurements
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust steel belt clip for secure hold



PRO-FLEX	L [m]	B [mm] VP	VE	Art. Nr.	EAN
PF 3	3	13 🖺	6	50014234	9002719019183
PF 5	5	19 🖺	6	50014434	9002719019190
PF 3	3	13 母	50	50027701	9002719017196
PF 5	5	19 ᄸ	30	50027801	9002719017202

- · Impact-resistant ABS plastic housing
- · Handy, compact case design
- · Precise tape brake for accurate internal measurements
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust steel belt clip for secure hold



COMPACT	L [m]	B [mm] VP	VE	Art. Nr.	EAN
CO 3	3	16 🖺	6	50500201	9002719026877
CO 5	5	19 🖺	6	50500501	9002719026907
CO 8	8	25 🖺	6	50500801	9002719026938
CO 3	3	16 🖨	48	50510201	9002719026952
CO 5	5	19 母	30	50510501	9002719026976
CO 8	8	25 🗁	12	50510801	9002719027003



- · Handy, compact case design
- · Precise tape brake for accurate internal measurements
- \cdot Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust steel belt clip for secure hold



Technical details:	UNI-MATIC	PRO-FLEX	COMPACT
Item description	Tape measure	Tape measure	Tape measure
Graduations	mm	mm	mm
EC accuracy class	II	II	II
Tape material	Steel	Steel	Steel
Tape surface	matt lacquered, yellow	matt lacquered, yellow	matt lacquered, yellow
End hook	Stainless steel, sliding	Stainless steel, sliding	Steel-coated, sliding
Tape brake	Brake, 1-piece	Brake, 1-piece	Brake, 1-piece
Rivets for end hooks	2	2	2
Retraction damping end hook	-	-	Shock absorber
Reinforcement plate	Stainless steel	-	Stainless steel
Housing material	ABS	ABS	ABS
Housing color	gray	red	red
Belt clip	Stainless steel	Stainless steel	Stainless steel
Replacement tape	upon request	-	-
	·		





COMPACT M	L [m]	B [mm] VP	VE	Art. Nr.	EAN
COM 5	5	19 🖺	6	50520501	9002719030829
COM 8	8	25 🖺	6	50520801	9002719030843

- · Magnetic end hook
- · Handy, compact case design
- · Precise tape brake for accurate internal measurements
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust steel belt clip for secure hold



VIDEO-FLEX	L [m]	B [mm] VP	VE	Art. Nr.	EAN
VF3	3	13 🖺	6	50012901	9002719003984

- · Impact-resistant ABS plastic housing
- · Handy, compact case design
- · Permanent tape brake with release button
- · Convenient display of inner measurements through a viewing window
- \cdot Long-lasting precision and protection against damage thanks to a reinforced initial tape section
- · Robust steel belt clip for secure hold



TALMETER	L [m]	B [mm] VP	VE	Art. Nr.	EAN
TAL 2	2	16 🖺	6	51011201	9002719020035
TAL 3	3	16 🖺	6	51011601	9002719020042

- · Impact-resistant ABS plastic housing
- · Handy, compact case design
- · Permanent tape brake with release button
- · Outer and inner measurement with marking function
- · Diameter scale on the tape reverse side
- · Circle function to select circular shapes

COMPACT M	VIDEO-FLEX	TALMETER
Tape measure	Tape measure	Tape measure
mm	mm	mm
II	II	II
Steel	Steel	Steel
matt lacquered, yellow	matt lacquered, yellow	matt lacquered, white
Steel-coated, sliding	Stainless steel, sliding	Stainless steel, rigid
Brake, 1-piece	Backstop	Backstop
2	2	1
Shock absorber	-	-
Stainless steel	-	-
ABS	ABS	ABS
chrome-plated	gray	black
Stainless steel	Stainless steel	-
	Tape measure mm II Steel matt lacquered, yellow Steel-coated, sliding Brake, 1-piece 2 Shock absorber Stainless steel ABS chrome-plated	Tape measure mm mm II II Steel Steel matt lacquered, yellow Steel-coated, sliding Stainless steel, sliding Brake, 1-piece Backstop 2 2 2 Shock absorber - Stainless steel ABS ABS chrome-plated gray







Think bigger: SOLA long tape measures.

Flexibility often pays off. SOLA long tape measures are used by professionals in a number of ways – from measuring longer distances, to determining the need for skirting boards, and measuring across corners.

SOLA long tape measures are available in lengths from 10 to 100 m and, depending on the model, correspond to Accuracy Class I or II of EU Directive 2014/32/EU.

Deviation ± mm above/below overall length

Category III	Category II	Category I	Length (m)
4.60	2.30	1.10	10
8.60	4.30	2.10	20
12.60	6.30	3.10	30
20.60	10.30	5.10	50
40.60	20.30	10.10	100





Fiberglass tape measure.

SOLA fiberglass tape measures are made up of a large number of fibrils, which are embedded in a plastic coating to considerably reduce their elasticity. This not only makes the tape measures extremely tough and break-proof and prevents kinks, but also means that they are resistant to cold and moisture.



Steel band with matte coating.

SOLA steel tapes are made of high-quality steel with a high carbon content, which ensures rigidity and durability. A colored and then transparent coating is applied to each steel tape, guaranteeing the best possible protection against corrosion. All models are rust-free and anti-reflective for the best possible reading.



Steel band with Tufcote coating.

With an additional layer of Tufcote coating, we combine the rigidity of a steel tape measure with the buckling resistance of fiberglass tape measure. Tufcote makes the tape extremely tough, breakproof, and resistant to chemicals and moisture. It is therefore perfect for practically any application.



Frames and housing:

A well-thought-out exterior.

With a capsule tape measure, the tape is stored in an enclosed capsule made of impact-resistant ABS plastic, which offers the best possible protection against dirt and damage. SOLA capsule tape measures have been developed according to the latest ergonomic principles.

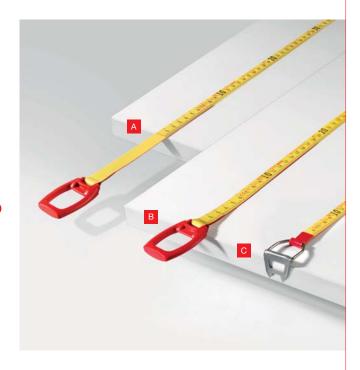
The SOLA frame tape measure is built into an open frame.

- Y-frame: High-quality, stable frame made of aluminum, and focused on longevity and robustness.
- · **Simple frame:** Stable aluminum frame; light and handy in every situation.



Optional initial tape section: Where do you want it to start?

Our long tape measures are manufactured as standard with an initial tape section on the fitting (B). Certain tape measures are available with the option of an initial tape section 10 cm behind the ring/hook (A), or an initial tape section on the outside of the ring (C) – as per your requirement.





End hook with steel claw: Stay in place.

All SOLA long steel tape measures are equipped with a multi-functional end hook. This allows the tape measure to be securely attached to pipes, nails, or screws. The universal steel claw on the end hook facilitates tensile measurements.



			Tape material	Page
Steel tape me	easures			
SURVEYOR C	(COL	<u>I</u>	Steel	121
PROSPECTOR R		I	Steel	121
SPRINTER		I	Steel	121
EXPLORER		I	Steel	122
PROSPECTOR C	-	II	Steel	122
PACER R	%	II	Steel	122
PROSPECTOR R	2	II	Steel	123
TRACKER R	- W	II	Steel	123
SATELLITE		II	Steel	123
TRACKER RR ME	- 3	II) mm/inch	Stainless steel	124
Glass-fiber ta	ape measure	es		
RANGER	D	II	Fiberglass, yellow	125
PROSPECTOR F		II	Fiberglass, yellow	125
FUTURA		II	Fiberglass, yellow	125
Telescopic so	cale			
TEL			OCA → 181.200	126



SURVEYOR C	L [m]	B [mm] VP	VE	Art. Nr.	EAN
SC 30	30	13 🖺	1	50047901	9002719020189
SC 50	50	13 🖺	1	50048901	9002719020196

- · Tough, buckling- and break-resistant thanks to TUFCOTE® coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Moisture-resistant
- · Very high chemical resistance
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Ergonomically designed housing with many additional features for fatigue-free working
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section



PROSPECTOR R	L [m]	B [mm] VP	VE	Art. Nr.	EAN
YR 30 Kl. I	30	13 🖺	1	50051730	9002719015635
YR 50 Kl. I	50	13 🖺	1	50051830	9002719015642

- · Durable steel tape with an anti-rust phosphate coating
- $\cdot\,$ Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Robust aluminum Y-frame
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section



SPRINTER	L [m]	B [mm] VP	VE	Art. Nr.	EAN
SR 30	30	10 🖺	2	50081501	9002719024088

- · Durable steel tape with an anti-rust phosphate coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · 3x faster tape retraction thanks to crank gear drive
- · Retractable handle prevents injuries
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Break-proof 2-piece plastic housing
- · Maximum protection against dirt and damage



Technical details:	SURVEYOR C	PROSPECTOR R	SPRINTER
Item description	Measuring tape	Measuring tape	Measuring tape
Graduations	mm	mm	mm
EC accuracy class	I	I	I
Tape material	Steel	Steel	Steel
Tape surface	TUFCOTE®, yellow	matt lacquered, white	matt lacquered, white
End hook	Multifunction	Multifunction	Multifunction
Rivets for end hooks	2	2	2
Reinforcement plate	Plastic	Plastic	Plastic
Housing material	ABS/TPE	Aluminum	ABS/TPE
Housing color	red/gray	silver	red/black
Replacement tape	upon request	upon request	upon request
Housing form	Y-frame	Y-frame	Capsule
Initial tape section	В	В	В
Crank gear ratio	1:1	1:1	3:1







EXPLORER	L [m]	B [mm] Vi	VE	Art. Nr.	EAN
EP 20	20	13 🖺	7 2	50080301	9002719024101
EP 30	30	13 「°	7 2	50080501	9002719024552
EP 50	50	13 「°	7 2	50080601	9002719024125

- · Durable steel tape with an anti-rust phosphate coating
- $\cdot\,$ Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Retractable handle prevents injuries
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Break-proof 2-piece plastic housing
- · Maximum protection against dirt and damage



PROSPECTOR C	L [m]	B [mm] VP	VE	Art. Nr.	EAN
YC 30	30	13 🖺	1	50053801	9002719006596
YC 50	50	13 °	1	50053901	9002719006602

- · Tough, buckling- and break-resistant thanks to TUFCOTE® coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Moisture-resistant
- · Very high chemical resistance
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Robust aluminum Y-frame
- · Long-lasting precision and protection against damage thanks to a reinforced initial tape section



PACER R	L [m]	B [mm] VP	VE	Art. Nr.	EAN
PR 100	100	13 🖺	1	50052901	9002719013631

- · Durable steel tape with an anti-rust phosphate coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Shock-resistant ABS plastic frame
- · Ergonomically shaped handle

Technical details:	EXPLORER	PROSPECTOR C	PACER R	
Item description	Measuring tape	Measuring tape	Measuring tape	
Graduations	mm	mm	mm	
EC accuracy class	I	II	II	
Tape material	Steel	Steel	Steel	
Tape surface	matt lacquered, white	TUFCOTE®, yellow	matt lacquered, white	
End hook	Multifunction	Multifunction	Multifunction	
Rivets for end hooks	2	2	2	
Reinforcement plate	Plastic	Plastic	Plastic	
Housing material	ABS/TPE	Aluminum	ABS	
Housing color	red/black	silver	gray	
Replacement tape	upon request	upon request	upon request	
Housing form	Capsule	Y-frame	V-frame	
Initial tape section	B, A on request	В	В	
Crank gear ratio	1:1	1:1	1:1	





PROSPECTOR R	L [m]	B [mm] V	P V	Έ	Art. Nr.	EAN
YR 30	30	13 「⁵	-	1	50051701	9002719006558
YR 50	50	13 📑		1	50051801	9002719006565

- · Durable steel tape with an anti-rust phosphate coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Robust aluminum Y-frame
- \cdot Long-lasting precision and protection against damage thanks to a reinforced initial tape section



TRACKER R	L [m]	B [mm] VP	VE	Art. Nr.	EAN
TR 20	20	13 🖺	1	50050901	9002719006497
TR 30	30	13 🖺	1	50051101	9002719006510
TR 50	50	13 🖺	1	50051201	9002719006527

- · Durable steel tape with an anti-rust phosphate coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Light and stable aluminum frame
- · Ergonomically shaped handle



SATELLITE	L [m]	B [mm] VP	VE	Art. Nr.	EAN
ST 10	10	10 🖺	1	50055701	9002719002642
ST 20	20	10 🖺	1	50055901	9002719012115
ST 30	30	10 °	1	50056101	9002719012153

- · Durable steel tape with an anti-rust phosphate coating
- · Glare-free working and easy reading of measurements thanks to reflection-free coating
- · Retractable handle prevents injuries
- · Multifunction end-hook for secure attachment to pipes, nails, or screws
- · Impact-resistant ABS plastic housing
- · Maximum protection against dirt and damage



Technical details:	PROSPECTOR R	TRACKER R	SATELLITE
Item description	Measuring tape	Measuring tape	Measuring tape
Graduations	mm	mm	mm
EC accuracy class	II	II	II
Tape material	Steel	Steel	Steel
Tape surface	matt lacquered, white	matt lacquered, white	matt lacquered, white
End hook	Multifunction	Multifunction	Multifunction
Rivets for end hooks	2	2	2
Reinforcement plate	Plastic	Plastic	Plastic
Housing material	Aluminum	Aluminum	ABS
Housing color	silver	silver	gray
Replacement tape	upon request	upon request	upon request
Housing form	Y-frame	Simple frame	Capsule
Initial tape section	В	В	В
Crank gear ratio	1:1	1:1	1:1











TRACKER RR ME	L [m]	B [mm] VP	VE	Art. Nr.	EAN
Tracker TRR 20 ME/B	20	13 🖺	1	50054131	9002719030492
Tracker TRR 30 ME/B	30	13 🖺	1	50054331	9002719030508
Tracker TRR 50 ME/B	50	13 🖺	1	50054431	9002719030515

- · Moisture-resistant
- · Very high chemical resistance
- · Maximum protection against dirt and damage
- · Light and stable aluminum frame
- · Ergonomically shaped handle

Technical details:	TRACKER RR ME
Item description	Measuring tape
Graduations	mm/inch
EC accuracy class	
Tape material	Stainless steel
End hook	Stainless steel, rigid
Rivets for end hooks	2
Reinforcement plate	Stainless steel
Housing material	Aluminum
Housing color	silver
Replacement tape	upon request
Housing form	Simple frame
Initial tape section	В
Crank gear ratio	1:1















RANGER	L [m]	B [mm] VP	VE	Art. Nr.	EAN
RN 30	30	13 🖺	1	50058801	9002719006725
RN 50	50	13 🖺	1	50058901	9002719006732

- · Tough, buckling- and break-resistant fiberglass tape
- · Cold and humidity resistant
- · High chemical resistance
- · Electrically non-conductive
- · Low weight
- · Shock-resistant ABS plastic frame
- · Ergonomically shaped handle



PROSPECTOR F	L [m]	B [mm] VP	VE	Art. Nr.	EAN
YF 30	30	13 🖺	1	50059301	9002719010784
YF 50	50	13 🖺	1	50059401	9002719013167

- · Tough, buckling- and break-resistant fiberglass tape
- · Cold and humidity resistant
- · High chemical resistance
- · Electrically non-conductive
- · Low weight
- · Robust aluminum Y-frame
- · Ergonomically shaped handle



FUTURA	L [m]	B [mm] VP	VE	Art. Nr.	EAN
FT 10	10	13 🖺	1	50057501	9002719012108
FT 20	20	13 🖺	1	50057701	9002719012405
FT 30	30	13 🖺	1	50057901	9002719012160

- · Tough, buckling- and break-resistant fiberglass tape
- · Cold and humidity resistant
- · High chemical resistance
- · Electrically non-conductive
- · Low weight
- · Impact-resistant ABS plastic housing
- · Maximum protection against dirt and damage



RANGER	PROSPECTOR F	FUTURA	
Measuring tape	Measuring tape	Measuring tape	
mm	mm	mm	
II	II	II	
Fiberglass, yellow	Fiberglass, yellow	Fiberglass, yellow	
Plastic ring	Plastic ring	Plastic ring	
ABS	Aluminum	ABS	
gray	silver	gray	
upon request	upon request	upon request	
V-frame	Y-frame	Capsule	
B, A/C on request	В	В	
1:1	1:1	1:1	
	Measuring tape mm II Fiberglass, yellow Plastic ring ABS gray upon request V-frame B, A/C on request	Measuring tape mm mm II Fiberglass, yellow Plastic ring ABS Aluminum gray upon request V-frame B, A/C on request Measuring tape Measuring tape Measuring tape Measuring tape Measuring tape Plastic ring Aluminum Silver upon request Y-frame B	Measuring tape Measuring tape Measuring tape mm mm mm II II II Fiberglass, yellow Fiberglass, yellow Fiberglass, yellow Plastic ring Plastic ring Plastic ring ABS Aluminum ABS gray silver gray upon request upon request upon request V-frame Y-frame Capsule B, A/C on request B B



TEL	L VP	VE	Art. Nr.	EAN
TEL 500	1.07 - 5.00 m 😥	1	57070501	9002719003786
TEL 300	0.70 - 3.00 m 😥	1	57070701	9002719016786
TEL 400	0.86 - 4.00 m 😥	1	57070801	9002719016793
TEL 800 S	1.53 - 8.00 m 😥	1	57071201	9002719009726

- · Dust- and abrasion-resistant plastic guide
- · Tape measure with specially dimensioned winding device
- · Large plate as working surface and extension aid
- · For TEL 800 S measurement display at eye level

Technical details:	TEL	
Item description	Telescopic scale	
Number of horizontal vials	1	
Special characteristic	Analog display	
Graduations	mm	
Measuring tolerance	3 m, 4 m: 1.00 mm/m 5 m: 1.50 mm/m 8 m: 2.00 mm/m	















For longer distances: SOLA measuring wheels.

The SOLA measuring wheel is the ideal tool for quick, easy, and precise measurement of both short and long distances.

Measuring wheels have a wide variety of potential applications. They are often used in road construction, gardening, and landscaping, and for measuring properties, sports pitches, or fields.

Using a measuring wheel has many advantages:

- · It is very easy to operate a measuring wheel.
- Measuring wheels can be used entirely independently, without the help of another person.
- In contrast to a tape measure, which is limited to a certain length, a measuring wheel can measure long distances of several kilometers.
- · Measurements can either be taken in one run,or interrupted if necessary.





MW 305 / MW 1000: Easily measure meters.

SOLA offers measuring wheel models in two sizes, for different applications. Both models feature a robust, five-digit analog counter (which also allows for easy reverse measurements), an adjustable telescopic rod, and a low measuring tolerance of just \pm 3 mm/m.

The MW 305 is ideally suited for use on long and winding roads or on bumpy, asymmetrical ground. It impresses with its practical size, low weight and its maneuverable, abrasion-resistant precision measuring wheel, which is made of high-quality plastic.



The MW 1000 is suitable for long, straight stretches, and with its stable spoked wheel, it stays on-track with optimal running smoothness. In addition, the ergonomic pistol grip makes it easy to use and the folding stand on the side means that the wheel can be set down simply and practically.



		Page				
Measurin	Measuring wheels					
MW 1000	0	131				
MW 305	l,	131				
Measurin	ng wheel accessories					
BAG MW	å	132				



MW 1000	L VP	VE	Art. Nr.	EAN
MW 1000	0 - 9999.9 m 🛭	1	57080201	9002719038160

- · High-quality rubber wheel
- · Extra-strong pistol grip
- · Robust metal telescope guide rod
- · Fold-out side stands
- · Safety reflector



MW 305	L VP	VE	Art. Nr.	EAN
MW 305	0 - 9999.9 m 🔾	1	57080101	9002719038153

- · Compact and space-saving
- · High-quality rubber wheel
- · Robust aluminum telescopic guide rod



Technical details:	MW 1000	MW 305
Item description	Measuring wheel	Measuring wheel
Special characteristic	Wheel circumference 1000 mm	Wheel circumference 305 mm
Graduations	dm/m	dm/m
Measuring tolerance	±3.00 mm	±3.00 mm













BAG MW	L [cm] VF	VE	Art. Nr.	EAN
BAG MW 1000	70 🖺	1	R316159	9002719041603

Technical details:	BAG MW
Item description	Protective case for measuring wheels
Material	Synthetic fiber
Color	black





A tool to last a lifetime.

Reliable measuring tools are vital wherever high accuracy is required. Joining and miter squares, adjustable squares, locksmith's and carpenter's squares, construction squares, rulers, and protractors – SOLA offers an extensive range of tools for trade professionals, for all applications and every kind of precision work. Manufactured with the greatest care and extremely robust, these tools will last a lifetime.



Handle material













Blade material

Stainless steel

Blue

Coated

Robust and accurate.

At SOLA, quality assurance begins even before the start of production, as we meticulously select all of our high-quality materials. In every work step during production, we pay close attention to what may also be important in daily use: Precision.

Blade, handle, and surfaces are coordinated, depending on the area of application. We manufacture blades using spring steel or stainless spring steel. The handles are made of aluminum, die-cast aluminum, or plastic. The measuring surfaces are either polished, coated, chrome-plated or anodized. All angles are deburred. The lettering and scaling are etched, engraved, or printed.

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Miter squ	ares		
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VSTG	-	variable, 45°, 60°, 90°, 120°	141
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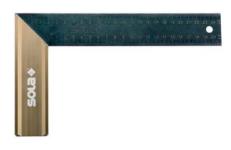


	Angular dimension	Page
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L	VP	VE	Art. Nr.	EAN
200 x 145 mm	9	6	56012001	9002719021001
250 x 145 mm	•	6	56012101	9002719021018
300 x 145 mm	•	6	56012201	9002719021025
350 x 170 mm	•	6	56012301	9002719021032
400 x 170 mm	•	6	56012401	9002719021049
500 x 170 mm	•	6	56012501	9002719021056
	200 x 145 mm 250 x 145 mm 300 x 145 mm 350 x 170 mm 400 x 170 mm	200 x 145 mm	200 x 145 mm	200 x 145 mm

- · Rugged aluminum handle with a wide working face
- · Ultra-resistant, stainless spring steel blade
- · Wear-resistant, easy-to-read scale
- · Integrated miter working face 45%135°



SRG	L VP	VE	Art. Nr.	EAN
SRG 200	200 x 145 mm	6	56013001	9002719021063
SRG 250	250 x 145 mm	6	56013101	9002719018469
SRG 300	300 x 145 mm	6	56013201	9002719018476
SRG 350	350 x 170 mm 👕	6	56013301	9002719018483
SRG 400	400 x 170 mm 👕	6	56013401	9002719018490
SRG 500	500 x 170 mm	6	56013501	9002719018506

- $\cdot\,$ Rugged aluminum handle with a wide working face
- · Blue-tinted, spring-steel blade for glare-free working and easy reading of measurements
- · Wear-resistant, easy-to-read scale
- · Integrated miter working face 45°/135°



SRC	L VP	VE	Art. Nr.	EAN
SRC 200	200 x 145 mm	6	56014001	9002719021070
SRC 250	250 x 145 mm 👕	6	56014101	9002719021087
SRC 300	300 x 145 mm 👕	6	56014201	9002719021094
SRC 350	350 x 170 mm 👕	6	56014301	9002719021100
SRC 400	400 x 170 mm 👕	6	56014401	9002719021117
SRC 500	500 x 170 mm	6	56014501	9002719021124

- $\cdot\,$ Lightweight, rugged aluminum handle
- · Highly abrasion-resistant, dirt-repellent coating
- · Increased contrast enables outstanding measurement readability
- · Integrated miter working face 45°/135°

Technical details:	nical details: SRB SRG		SRC
Item description	Joiner's square	Joiner's square	Joiner's square
Graduations	mm/cm, 2-piece, etched	mm/cm, 2-piece, etched	mm/cm, 2-piece, printed
Blade material	Stainless spring steel	Spring steel	Spring steel
Blade surface	polished	polished	coated
Blade color	blank	blue	red
Handle material	Aluminum	Aluminum	Aluminum, die-cast
Handle surface	anodized	anodized	coated
Handle color	bronze	bronze	black
Scale grid	1 mm	1 mm	1 mm
Angular dimension	45°, 90°, 135°	45°, 90°, 135°	45°, 90°, 135°





SRK	L VP	VE	Art. Nr.	EAN
SRK 250	250 x 145 mm	6	56016001	9002719018384
SRK 300	300 x 145 mm 👕	6	56016101	9002719018391

- · Lightweight grip made of impact resistant ABS plastic prevents damage to delicate surfaces
- · Ultra-resistant, stainless spring steel blade
- · Wear-resistant, easy-to-read scale
- · Integrated miter working face 45°/135°



Technical details:	SRK
Item description	Joiner's square
Graduations	mm/cm, 2-piece, etched
Blade material	Stainless spring steel
Blade surface	polished
Blade color	blank
Handle material	ABS, fiberglass reinforced
Handle color	black
Scale grid	1 mm
Angular dimension	45°, 90°, 135°













GWB	LV	VP	VE	Art. Nr.	EAN
GWB 300	300 x 110 mm	0	6	56031101	9002719021223

- · Rugged aluminum handle with a wide working face
- · Ultra-resistant, stainless spring steel blade
- · Precise 45° and 135° miter angles



GWG	L VP	VE	Art. Nr.	EAN
GWG 300	300 x 110 mm 🔾	6	56032101	9002719018520

- · Rugged aluminum handle with a wide working face
- · Blue-tinted, spring-steel blade for glare-free working
- · Precise 45° and 135° miter angles

Technical details:	GWB	GWG	
Item description	Miter squares	Miter squares	
Blade material	Stainless spring steel	Spring steel	
Blade surface	polished	polished	
Blade color	blank	blue	
Handle material	Aluminum	Aluminum	
Handle surface	anodized	anodized	
Handle color	bronze	bronze	
Angular dimension	45°, 135°	45°, 135°	





VSTG	L V	P VE	Art. Nr.	EAN
VSTG 200	200 mm) 6	56052001	9002719021131
VSTG 250	250 mm) 6	56052101	9002719021148
VSTG 300	300 mm 🤇) 6	56052201	9002719021155

- · Rugged aluminum handle with a wide working face
- · Robust spring-steel blade
- · Variably adjustable, fixable angular dimensions
- · Scale for the readout and transfer of the set angles



GR	LI	VΡ	VE	Art. Nr.	EAN
GR 120	120 x 80 mm	0	1	57012001	9002719003557
GR 150	150 x 120 mm	0	1	57012101	9002719003564
GR 200	200 x 150 mm	0	1	57012201	9002719003571
GR 300	300 x 200 mm	0	1	57012301	9002719021209

- · Robust construction for a long service life
- · High corrosion resistance thanks to chrome-plated surface
- · Variably adjustable, fixable angular dimensions
- · Degree scale for precise reading and transfer of set angles



VK	L VP	VE	Art. Nr.	EAN
VK 380	170 x 380 mm 🔘	1	56900101	9002719018407

- · Lightweight, rugged aluminum combination square
- · Display of angle and complementary angle
- · Variably adjustable, fixable angular dimensions
- · Degree scale for precise reading and transfer of set angles



Technical details:	VSTG	GR	VK	
Item description	Folding square	Graduator	Combination square	
Graduations	Degree, 2-piece, engraved	0–180°, etched	0–180°, 2-piece, printed	
Blade material	Stainless spring steel	Steel	Aluminum	
Blade surface	polished	chrome-plated	anodized	
Blade color	-	chrome	silver	
Handle material	Aluminum	Steel	-	
Handle surface	anodized	chrome-plated	-	
Handle color	bronze	chrome	-	
Scale grid	-	1°	-	
Angular dimension	variable, 45°, 60°, 90°, 120°	variable	variable	



QUATTRO	L VP	VE	Art. Nr.	EAN
QUATTRO	250 x 170 mm	1	56017001	9002719020349

- Lightweight, rugged aluminum handleUltra-resistant, stainless spring steel blade
- · Three lockable angle positions: 45°, 90°, 135°

Technical details:	QUATTRO	
Item description	Adjustable square	
Graduations	mm/cm, 2-piece, etched	
Blade material	Stainless spring steel	
Blade surface	polished	
Handle material	Aluminum	
Handle surface	anodized	
Handle color	silver	
Scale grid	1 mm	
Angular dimension	45°, 90°, 135°	















SW	L	VP	VE	Art. Nr.	EAN
SW 100	100 x 70 mm	0	1	56110201	9002719020943
SW 150	150 x 100 mm	0	1	56110301	9002719008163
SW 200	200 x 130 mm	0	1	56110401	9002719008170
SW 250	250 x 160 mm	0	1	56110501	9002719008187
SW 300	300 x 180 mm	0	1	56110601	9002719008194
SW 400	400 x 230 mm	0	1	56110701	9002719008200
SW 500	500 x 280 mm	0	1	56110801	9002719008217
SW 600	600 x 330 mm	0	1	56110901	9002719008224
SW 750	750 x 375 mm	0	1	56111001	9002719020950
SW 1000	1000 x 500 mm	0	1	56111101	9002719020967

- · Extremely rugged steel brackets
- · High corrosion resistance thanks to zinc-plated surface
- · Precision-crafted measuring surfaces

SWA	L	VP	VE	Art. Nr.	EAN
SWA 100	100 x 70 mm	0	1	56112201	9002719020974
SWA 150	150 x 100 mm	0	1	56112301	9002719008231
SWA 200	200 x 130 mm	0	1	56112401	9002719008248
SWA 250	250 x 160 mm	0	1	56112501	9002719008255
SWA 300	300 x 180 mm	0	1	56112601	9002719008262
SWA 400	400 x 230 mm	0	1	56112701	9002719008279
SWA 500	500 x 280 mm	0	1	56112801	9002719008286
SWA 600	600 x 330 mm	0	1	56112901	9002719008293
SWA 750	750 x 375 mm	0	1	56113001	9002719020981
SWA 1000	1000 x 500 mm	0	1	56113101	9002719020998



- · Extremely rugged steel bracket with a wide working face
- · High corrosion resistance thanks to zinc-plated surface
- · Precision-crafted measuring surfaces

FW	L	VP	VE	Art. Nr.	EAN
FW 300	300 x 435 mm	0	1	56150601	9002719024323
FW 400	400 x 560 mm	0	1	56150701	9002719024347
FW 500	500 x 660 mm	0	1	56150801	9002719024361
FW 600	600 x 760 mm	0	1	56150901	9002719024385

- · Extremely rugged steel brackets
- · High corrosion resistance thanks to zinc-plated surface
- · Precision-crafted measuring surfaces



Technical details:	SW	SWA	FW
Item description	Locksmith's square	Locksmith's square	Flange square
Material	Steel	Steel	Steel
Surface	polished	polished	polished
Color	galvanized	galvanized	galvanized
Special characteristic	-	Working face	-
Angular dimension	90°	90°	90°
Width	20 mm, 25 mm, 30 mm	20 mm, 25 mm, 30 mm	30 mm
Thickness	5 mm	5 mm	5 mm



LV	VΡ	VE	Art. Nr.	EAN
500 x 280 mm	0	1	56130201	9002719020905
600 x 280 mm	0	1	56130301	9002719008309
700 x 300 mm	0	1	56130401	9002719008316
800 x 320 mm	0	1	56130501	9002719008323
1000 x 380 mm	0	1	56130601	9002719020912
	500 x 280 mm 600 x 280 mm 700 x 300 mm 800 x 320 mm	700 x 300 mm O	500 x 280 mm	500 x 280 mm 1 56130201 600 x 280 mm 1 56130301 700 x 300 mm 1 56130401 800 x 320 mm 1 56130501

- · Highly elastic and break-resistant
- $\boldsymbol{\cdot}$ High corrosion resistance thanks to zinc-plated surface



ZWZA	L V	/P	VE	Art. Nr.	EAN
ZWZA 500	500 x 280 mm	0	1	56131201	9002719020929
ZWZA 600	600 x 280 mm	0	1	56131301	9002719008330
ZWZA 700	700 x 300 mm	0	1	56131401	9002719008347
ZWZA 800	800 x 320 mm	0	1	56131501	9002719008354
ZWZA 1000	1000 v 380 mm	$\overline{}$	1	56131601	9002719020936

- · Highly elastic and break-resistant
- · High corrosion resistance thanks to zinc-plated surface
- · Marking holes for convenient measurement transfer



ZWZB	L VP	VE	Art. Nr.	EAN
ZWZB 600	600 x 300 mm 🔘	1	56135301	9002719008408
ZWZB 700	700 x 300 mm O	1	56135401	9002719008415

- · Highly elastic and break-resistant
- · High corrosion resistance thanks to zinc-plated surface
- · Marking holes for convenient measurement transfer
- · Extra-wide legs for high stability

ils: ZWZ ZWZA		ZWZB
Carpenter's square	Carpenter's square	Carpenter's square
Steel	Steel	Steel
polished	polished	polished
galvanized	galvanized	galvanized
-	mm/cm, 2-piece, printed	-
-	1 mm	-
90°	90°	90°
35 mm	35 mm	40 mm, 50 mm
1.5 mm	1.5 mm	1.7 mm
-	0.5 cm, 2-21.5 cm	0.5 cm, 2-21.5 cm
	Carpenter's square Steel polished galvanized 90° 35 mm	Carpenter's square Steel Steel polished galvanized galvanized





ZWCA	L	VΡ	VE	Art. Nr.	EAN
ZWCA 600	600 x 280 mm	0	1	56132001	9002719019688
ZWCA 700	700 x 300 mm	0	1	56132101	9002719019695
ZWCA 800	800 x 320 mm	0	1	56132201	9002719019701
ZWCA 1000	1000 x 380 mm	0	1	56132401	9002719019718



- · Highly elastic and break-resistant
- · Highly abrasion-resistant, dirt-repellent coating
- · Marking holes for convenient measurement transfer
- · Increased contrast enables outstanding measurement readability

AW	L	VP	VE	Art. Nr.	EAN
AW 800	800 x 400 mm	0	1	56905001	9002719024408

- · Highly elastic and break-resistant
- · Stainless steel, particularly resistant
- · Marking holes for convenient measurement transfer
- · Increased contrast enables outstanding measurement readability
- · Flexible angle adjustment with precise fixation



Technical details: ZWCA AW	
Carpenter's square	Alpha square
Steel	Stainless steel
coated	polished
red	-
mm/cm, 2-piece, printed	mm/cm, 2-piece, printed on both sides
1 mm	1 mm
90°	90°, variable 0°–90°
35 mm	35 mm
1.7 mm	1.5 mm
0.5 cm, 2–21.5 cm	0.5 cm, 2–21.5 cm
	Carpenter's square Steel coated red mm/cm, 2-piece, printed 1 mm 90° 35 mm 1.7 mm







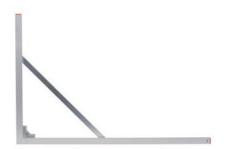






BWS	L VP	VE	Art. Nr.	EAN
BWS	100 x 150 cm 🔾	1	03493101	9002719009962

- \cdot Extremely rugged profile made of high-strength aluminum alloy for a long service-life
- · Shock-absorbing end caps



BWW	L VP	VE	Art. Nr.	EAN
BWW	100 x 150 cm ○	1	03492201	9002719009948

- · High-strength aluminum profile for professional builders
- · Shock-absorbing end caps

Technical details:	BWS	BWW	
Item description	Construction square	Construction square	
Material	Aluminum	Aluminum	
Surface	anodized	anodized	
Color	silver	silver	
Special characteristic	Reinforcement brace	Reinforcement brace	
Width	100 mm	50 mm	
Thickness	18 mm	23 mm	





LSB	L [mm]	VP	VE	Art. Nr.	EAN
LSB 300	300	0	1	56104201	9002719021230
LSB 500	500	0	1	56104401	9002719021247
LSB 1000	1000	0	1	56104701	9002719021254



- · Robust ruler for high operational demands
- · Wear-resistant, very easy-to-read scale
- · Particularly resistant, corrosion resistant spring-steel
- · High-resolution scale for particularly precise measurements

LSS	L [mm]	VP	VE	Art. Nr.	EAN
LSS 150	150	0	1	56103001	9002719021261
LSS 200	200	0	1	56103101	9002719021278
LSS 300	300	0	1	56103201	9002719021285
LSS 500	500	0	1	56103401	9002719021292
LSS 1000	1000	0	1	56103701	9002719021308



- · Particularly flexible ruler, suitable for measurements on rounded shapes
- · Wear-resistant, very easy-to-read scale
- · Particularly resistant, corrosion resistant spring-steel
- · High-resolution scale for particularly precise measurements

LAB	L [mm]	VP	VE	Art. Nr.	EAN
LAB 300	300	0	1	56100101	9002719021315
LAB 500	500	0	1	56100401	9002719021322
LAB 1000	1000	0	1	56100701	9002719021339



- · Lightweight, rugged work scale with an ergonomic recessed handle
- $\boldsymbol{\cdot}$ Increased contrast enables outstanding measurement readability
- · Robust aluminum profile

Technical details:	LSB	LSS	LAB
Item description	Steel ruler	Steel ruler	Drawing scale
Material	Stainless steel spring	Stainless steel spring	Aluminum
Surface	polished	polished	anodized
Color	-	-	silver
Special characteristic	-	-	Recessed handle
Graduations	mm/cm, 2-piece, etched on both sides	mm/cm, 2-piece, etched on both sides	mm/cm, 1-piece, printed
Scale grid	0.5 mm	0.5 mm	1 mm
Width	30 mm	13 mm	50 mm
Thickness	1 mm	0.5 mm	5 mm











WIM	L [cm] VP	VE	Art. Nr.	EAN
WIM	60 📾	1	57073401	9002719003830

- · Reading window for analogue measurements
- · Fast and accurate determination of degrees even in difficult places
- · Clamping screw for fixing the angle setting
- · Compass point can be replaced by pencil



WITRON	L [cm] VP	VE	Art. Nr.	EAN
WITRON 60	60 📾	1	57075301	9002719006145

- · Reading window for digital measurements
- · Fast and accurate determination of degrees even in difficult places
- $\cdot\,$ "Hold" function for storing measured values and for transferring angles
- · Maintenance-free, no readjustment
- · Automatic switch-off
- · Backlit display

Technical details:	WIM	WITRON
Item description	Protractor	Electronic protractor
Material	Aluminum box profile	Aluminum box profile
Surface	plastic coated	plastic coated
Color	red	red
Number of horizontal vials	1	1
Number of vertical vials	1	1
Graduations	1 scale division = 1°	digital
Measuring tolerance	0.25°	0.10°
Measuring range	180°	355°
Reading option	0.50°	0.05°





Chalk line reels

Fundamentally better.

SOLA chalk line reels are perfect for marking clearly visible straight lines when working either outdoors or indoors. All models have a strong 30 m cord, and a robust housing made of die-cast magnesium or high-quality plastic.





The high-quality cord can be pulled out quickly with the convenient line extension (free-wheel function). The practical end hook ensures that the cord is securely fixed during operation. The housing of the SOLA chalk line reel has sufficient space for a generous quantity of chalk powder, so that you can mark surfaces not only perfectly, but also more frequently.

The CLP and CLKS models also impress with the high gear ratio of their crank mechanisms, which enables the cord to be rewound particularly quickly.





This is not 'just a cord'.

Not every cord is suitable for use as a chalk line – high tensile strength and good adhesion of the colored powder are the most important qualities. SOLA cords are made from braided polyester multifilament, which enables long and intensive use and precise, even, and clearly visible markings, even over long distances.



When it comes to the visibility of markings, that is mainly down to the composition of the chalk powder. With a particularly high density of color pigments, SOLA chalk powder makes its mark – in every application situation and in all weather conditions.



- Chalk powder, black, CPBL
 Good adhesion characteristics,
 resistant to rain and wind,
 clearly visible on light surfaces,
 hard to remove.
 - Chalk powder, blue, CPB
 Clearly visible on light surfaces,
 easy to wipe off.
- Chalk powder, red, CPR
 Easily visible on light surfaces, good adhesive properties, resistant to rain and
 wind, difficult to remove.
 - Chalk powder, orange, CPO Easily visible on all surfaces, resistant to rain and wind, easy to wipe off.
- Chalk powder, white, CPW Clearly visible on dark surfaces, easy to wipe off.
- Chalk powder, green, CPG
 Clearly visible on dark surfaces;
 finely ground for high color
 application; resistant to rain
 and wind.

		Color	Vol [g]	Page
Chalk line	e reels			
CLP	et e	-	_	153
CLP SET		blue / red	_	153
CLM	CI CI	-	_	153
CLM SET	27	blue / red	_	154
CLKS		-	_	154
CLKS SET	ce ce	blue / red	_	154
CLG	6	-	_	155
CLG SET	*	blue / red	-	155
Chalk pov	wder			
CPG	ė .	green	230	156
CPR	à 🕯	red	1400 / 230	156
СРВ	i i	blue	1400 / 230	156
CPW	è in	white	1400 / 230	157
СРО	4 m	orange	1400 / 230	157
CPBL	ı 🕯	black	1400 / 230	157





CLP	L [m] VP	VE	Art. Nr.	EAN
CLP 30	30 🖺	6	66110601	9002719023036

- · Ultra-lightweight and break-resistant magnesium housing
- $\boldsymbol{\cdot}$ Convenient line extension: freewheel function by pressing the crank axle
- 5x faster line retraction thanks to crank gear drive
- · High capacity for color powder
- Hardened end hook
- · Integrated storage location for hooks



CLP SET	L [m]	Color VP	VE	Art. Nr.	EAN
CLP 30 SET R	30	red 🖺	1	66110642	9002719023050
CLP 30 SET B	30	blue 🖺	1	66110643	9002719023067

- · Ultra-lightweight and break-resistant magnesium housing
- · Convenient line extension: freewheel function by pressing the crank axle
- · 5x faster line retraction thanks to crank gear drive
- · High capacity for color powder
- · Hardened end hook
- · Integrated storage location for hooks





CLM	L [m] VP	VE	Art. Nr.	EAN
CLM 30	30 🖺	6	66110501	9002719022992

- $\cdot\,$ Ultra-lightweight and break-resistant magnesium housing
- · Convenient line extension: freewheel function by pressing the crank axle
- · High capacity for color powder
- · Hardened end hook
- · Integrated storage location for hooks



Technical details:	CLP	CLP SET	CLM
Item description	Chalk line reel	Marking set	Chalk line reel
Material	Magnesium, die-cast	Magnesium, die-cast	Magnesium, die-cast
Surface	coated	coated	coated
Housing color	red/black	red/black	red
Belt clip	Stainless steel	Stainless steel	Stainless steel
Crank gear ratio	5:1	5:1	1:1
Cord material	Polyester multifilament	Polyester multifilament	Polyester multifilament
Cord length	30 m	30 m	30 m
Max. tensile strength (ISO 2062)	234 N (±3 %)	234 N (±3 %)	234 N (±3 %)
Contents	CLP	CLP + KPB, CLP + KPR	CLM







CLM SET	L [m]	Color VF	VE	Art. Nr.	EAN
CLM 30 SET R	30	red 🖺	1 1	66110542	9002719023012
CLM 30 SET B	30	blue 🖺	1 1	66110543	9002719023029

- · Ultra-lightweight and break-resistant magnesium housing
- · Convenient line extension: freewheel function by pressing the crank axle
- · High capacity for color powder
- · Hardened end hook
- · Integrated storage location for hooks



CLKS	L [m] VP	VE	Art. Nr.	EAN
CLKS	30 🖺	6	66114101	9002719041412

- · 6x faster line retraction thanks to crank gear drive
- · Lightweight and robust plastic housing with rubber cover for ergonomic handling
- $\boldsymbol{\cdot}$ Viewing window to make it quicker to see the amount of chalk left in the device
- · Handle made from hardened steel
- · Integrated storage location for hooks
- · Convenient line extension: freewheel function by pressing the crank axle





CLKS SET	L [m]	Color VP	VE	Art. Nr.	EAN
CLKS SET R	30	red 🖺	1	66114142	9002719041429
CLKS SET B	30	blue 🖺	1	66114143	9002719041436

- $\cdot\,$ 6x faster line retraction thanks to crank gear drive
- · Lightweight and robust plastic housing with rubber cover for ergonomic handling
- $\boldsymbol{\cdot}$ Viewing window to make it quicker to see the amount of chalk left in the device
- · Handle made from hardened steel
- · Integrated storage location for hooks
- · Convenient line extension: freewheel function by pressing the crank axle

Technical details:	CLM SET	CLKS	CLKS SET		
Item description	Marking set	Chalk line reel	Marking set		
Material	Magnesium, die-cast	ABS/TPR	ABS/TPR		
Surface	coated	-	-		
Housing color	red	red	red		
Belt clip	Stainless steel	-	-		
Crank gear ratio	1:1	6:1	6:1		
Cord material	Polyester multifilament	Polyester multifilament	Polyester multifilament		
Cord length	30 m	30 m	30 m		
Max. tensile strength (ISO 2062)	234 N (±3 %)	196 N (±3 %)	196 N (±3 %)		
Contents	CLM + KPB, CLM + KPR	CLKS	CLKS + CPR 230, CLKS + CPB 230		





CLG	L [m] VP	VE	Art. Nr.	EAN
CLG 30	30 🖺	1	66111101	9002719037224

- · Large, sturdy plastic casing
- $\cdot\,$ Cord has extremely high tensile strength
- · Cord thickness > 2 mm for clear and durable marking
- · Extremely high capacity for colored powders prevents multiple refilling
- · Large filling port for mess-free filling



CLG SET	L [m]	Color VP	VE	Art. Nr.	EAN
CLG 30 SET R	30	red 🖺	1	66111142	9002719037248
CLG 30 SET B	30	blue 🖺	1	66111143	9002719037484

- · Large, sturdy plastic casing
- · Cord has extremely high tensile strength
- · Cord thickness > 2 mm for clear and durable marking
- · Extremely high capacity for colored powders prevents multiple refilling
- · Large filling port for mess-free filling



Technical details:	CLG	CLG SET
Item description	Chalk line reel	Marking set
Material	High-quality plastic	High-quality plastic
Housing color	red	red
Crank gear ratio	1:1	1:1
Cord material	Polyester multifilament	Polyester multifilament
Cord length	30 m	30 m
Max. tensile strength (ISO 2062)	600 N (±3 %)	600N (±3 %)
Contents	CLG	CLG + CPB, CLG + CPR



CPG	Vol [g]	Color	VP	VE	Art. Nr.	EAN
CPG 230	230	green	8	1	66153101	9002719041504

- · Clearly visible on dark surfaces
- · Finely ground colorant provides high visibility
- · Resistant to rain and wind



CPR	Vol [g]	Color VP	VE	Art. Nr.	EAN
CPR 230	230	red 母	1	66152101	9002719037460
CPR 1400	1400	red 🗏	1	66152201	9002719037446

- $\boldsymbol{\cdot}$ Easy to see on all surfaces
- \cdot Finely ground colorant provides high visibility
- · Resistant to rain and wind
- · Good adhesion characteristics
- · Hard to remove



СРВ	Vol [g]	Color VP	VE	Art. Nr.	EAN
CPB 230	230	blue 母	1	66152301	9002719037422
CPB 1400	1400	blue 母	1	66152401	9002719037408

- · Clearly visible on light surfaces
- · Finely ground colorant provides high visibility
- · Easy to wipe off

Technical details:	CPG	CPR	СРВ
Item description	Chalk powder	Chalk powder	Chalk powder
Material	Chalk powder with color pigments	Chalk powder with color pigments	Chalk powder with color pigments
Color	green	red	blue





CPW	Vol [g]	Color VP	VE	Art. Nr.	EAN
CPW 230	230	white 🖨	1	66152501	9002719037385
CPW 1400	1400	white 🔚	1	66152601	9002719037361

- · Clearly visible on dark surfaces
- · Finely ground colorant provides high visibility
- · Easy to wipe off



СРО	Vol [g]	Color VP	VE	Art. Nr.	EAN
CPO 230	230	orange 🗁	1	66152701	9002719037286
CPO 1400	1400	orange 🗁	1	66152801	9002719037309

- · Easy to see on all surfaces
- · Finely ground colorant provides high visibility
- · Resistant to rain and wind



CPBL	Vol [g]	Color VP	VE	Art. Nr.	EAN
CPBL 230	230	black 母	1	66152901	9002719037323
CPBL 1400	1400	black न	1	66153001	9002719037347

- · Good adhesion characteristics
- · Finely ground colorant provides high visibility
- · Resistant to rain and wind
- · Clearly visible on light surfaces
- · Hard to remove



Technical details:	CPW	СРО	CPBL
Item description	Chalk powder	Chalk powder	Chalk powder
Material	Chalk powder with color pigments	Chalk powder with color pigments	Chalk powder with color pigments
Color	white	orange	black















This is not 'just a pencil'. This is a really good pencil.

On tile/ceramic, metal, stone, or even wet wood – SOLA pencils write reliably. This is mainly due to the specific composition of materials in the lead, such as clay, graphite, and wax.

All SOLA pencils are made of high-quality linden wood, which makes the pencils very robust, but sharpening with a cutter or sharpener is still easy. The pencils are finished three times with high-quality lacquers. They are also environmentally friendly and free from toxic heavy metals.

Pencil types and applications

Category	STB	ZB	KB	UB	SB	RBB
Description	Stone carver's pencil	Carpenter's pencil	Copier's pencil	Universal pencil	Signal pencil	Red-blue pencil
Lead	Graphite hardness: 10H	Graphite hardness: HB	2/3 graphite and 1/3 copying lead	Graphite/wax composite	Color/wax composite	Color/wax composite
Wet wood						
Dry wood	•					
Stone			•		•	
Metal	•					
Tile/ceramic						
Glass			•			
Concrete			•		•	
Brick			•			
Rubber						
Plastic						

Excellent Very good Good



Paper/cardboard

Dark surfaces





TLM2 deep hole marker: Even at a distance.

One pen, two functions: With the removable ABS attachment on, it is easy to write or draw with. Without the attachment, the TLM2 is a useful, precise deep drill hole marker, for depths of up to 45 mm or in hard-to-reach places. The TLM2 is equipped with a graphite HB lead as standard, but colored universal wax leads are also available.











DHM drill hole marker: Get to the point.

Thanks to the 25 mm-long stainless steel tip, the DHM drill hole marker can be used to make permanent markings, even in recessed areas which are had to reach.









Permanent marker: What you write stays put.

Waterproof, quick-drying and also light-resistant - the PMB (black) or PMR (red) permanent markers write and draw reliably on almost all materials. Ideal for all trades and purposes.





			Lead	Page
Pencils				
ZB	SOUR → ZB 24		Graphite, hardness HB	163
STB	SOLE © 518 30		Graphite, hardness 10 H	163
KB	SOUR ♦ KB 24		2/3 graphite and 1/3 copying lead	163
UB	SOLa♦ UB24		Graphite/wax composite	164
SB	SOLA# 112	<u>&</u>	Color/wax composite	164
RBB	5034 tist	=	Color/wax composite	164
BSP	&		-	165
Deep hole TLM2 SET	marker		Graphite, hardness HB	166
TLM2 SET	€.		Graphite, hardness HB	166
TLM2	SOLEÓRA		Graphite, hardness HB	166
SG TLM2 HB			Graphite, hardness HB	166
SC TLM2			Color/wax composite	167
DHM	SOLB \$ con		0.5–1.5 mm	167
Permanen	t marker			
PMBR SET	•		1.5–3.0 mm	168
PMB	SOUR 9 Page		1.5–3.0 mm	168
PMR	SOUR + No.		1.5–3.0 mm	168



L [cm]	L [inch] V	P VE	Art. Nr.	EAN
17.5	6.9 =	∄ 100	66010120	9002719011194
24	9.5 =	∄ 100	66010520	9002719015079
24	9.5 「°	า 1	66010620	9002719033189
30	11.8 🗧] 100	66010720	9002719015376
	17.5 24 24	17.5 6.9 <i>{</i> 24 9.5 <i>{</i> 24 9.5 7	17.5 6.9 100 24 9.5 100 24 9.5 1	17.5 6.9 ☐ 100 66010120 24 9.5 ☐ 100 66010520 24 9.5 ☐ 1 66010620

- · Especially suitable for dry wood, paper, cardboard
- · Easy to sharpen
- · Strong lead
- · High breaking point



STB	L [cm]	L[inch] VP	VE	Art. Nr.	EAN
STB 24	24	9.5 母	100	66011020	9002719016021
STB 30	30	11.8 🗐	100	66011120	9002719015086
STB 24 SB (10 x STB24)	24	9.5 🖺	1	66011220	9002719033165

- · Especially suitable for brick, stone, concrete
- · Easy to sharpen
- · Strong lead
- · High breaking point



KB	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
KB 24	24	9.5 🖶	100	66012520	9002719016038
KB 24 SB (10 x KB24)	24	9.5 🖺	1	66012620	9002719033202

- · Particularly suitable for wet wood
- · Writes on wet, smooth surfaces
- · Strong lead
- · High breaking point
- Hard to remove



Technical details:	ZB	STB	КВ
Item description	Carpenter's pencil	Stone carver's pencil	Copier's pencil
Material	Lime wood (AKA Linden, Basswood, Tilia)	Lime wood (AKA Linden, Basswood, Tilia)	Lime wood (AKA Linden, Basswood, Tilia)
Operating temperature	-10°C to +50 °C	-10°C to +50 °C	-10°C to +50 °C
Lead	Graphite, hardness HB	Graphite, hardness 10 H	2/3 graphite and 1/3 copying lead









UB	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
UB 24	24	9.5 母	75	66023520	9002719019374
UB 24 SB (6 x UB24)	24	9.5 🖺	1	66023620	9002719033226

- · Especially suitable for tiles, ceramic, plastic
- · Writes on any surface
- · Strong lead
- · High breaking point



SB	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
SB 24	24	9.5 母	75	66022520	9002719023920
SR 24 SR (6 v SR24)	24	95 🖹	1	66022620	9002719033240

- · Especially suitable for dark and smooth surfaces, metal, rubber
- · Easy to sharpen
- · Strong lead
- · High breaking point



RBB	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
RBB 17	17	6.7 🗁	100	66024020	9002719020011
RBB 17 SB (6 x RBB17)	17	6.7 °	1	66024120	9002719033264

- · 1 blue + 1 red lead for corrections
- · Labeling warm/cold
- · Strong lead
- · High breaking point

Technical details:	UB	SB	RBB
Item description	Universal pencil	Signal pencil	Red-blue pencil
Material	Lime wood (AKA Linden, Basswood, Tilia)	Lime wood (AKA Linden, Basswood, Tilia)	Lime wood (AKA Linden, Basswood, Tilia)
Operating temperature	-10°C to +50 °C	-10°C to +50 °C	-10°C to +50 °C
Lead	Graphite/wax composite	Color/wax composite	Color/wax composite





BSP	L [cm] VP	VE	Art. Nr.	EAN
BSP	5 🖨	25	66009120	9002719031987

- · Pencil sharpener and knife combined
- · Suitable for all pencil models
- · Hardened blade for long life
- $\boldsymbol{\cdot}$ Secure handling thanks to a non-slip surface and ergonomic design



Technical details:	BSP
Item description	Pencil sharpener
Material	ABS plastic











TLM2 SET	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
TLM2 SET	15	5.9 🖶	1	66041142	9002719041184

- · Special design facilitates deep hole markings up to 45 mm (1.78") in depth
- $\cdot\,$ Lead with small diameter for precise markings
- · Integrated sharpener in the push button
- · Two functions: Mechanical pencil and deep hole marker pencil thanks to removable cap
- · Robust ABS belt clip for secure hold



TLM2	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
TLM2	15	5.9 🖶	10	66041120	9002719041160

- · Two functions: Mechanical pencil and deep hole marker pencil thanks to removable cap
- $\cdot\,$ Special design facilitates deep hole markings up to 45 mm (1.78") in depth
- · Lead with small diameter for precise markings
- · Integrated sharpener in the push button
- · Robust ABS belt clip for secure hold



SG TLM2 HB	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
SG TLM2 HB	12	4.75 🖃	1	66045120	9002719041191

· Especially suitable for dry wood, paper, cardboard

Technical details:	TLM2 SET	TLM2	SG TLM2 HB
Item description	Deep hole marker set	Deep hole marker	DHM refill for TLM2, gray HB
Material	High-quality plastic	High-quality plastic	-
Operating temperature	-10°C to +40 °C	-10°C to +40 °C	-10°C to +40 °C
Contents	$20 \times TLM2 + 10 \times 6 SG TLM2 HB + 10 \times 6 SC TLM2$	10 x TLM2	10 x 6 SG TLM2 HB
Lead	Graphite, hardness HB	Graphite, hardness HB	Graphite, hardness HB





SC TLM2	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
SC TLM2	12	4.75 🖶	1	66046120	9002719041214

· Especially suitable for tiles, ceramic, plastic



DHM	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
DHM	14.5	5.7 🖨	1	66071120	9002719041283

- · Water-resistant and quick-drying ink writes reliably without smudging on smooth and dry materials such as glass, metal, stone and plastic
- · Easy marking of drill holes and hard-to-reach places thanks to fine, stainless steel nib
- · Precise marking, drawing, and writing with narrow line width
- · Light-resistant and quick-drying
- · Marker does not roll away while working thanks to the clip



Technical details:	SC TLM2	DHM	
Item description	DHM refill for TLM2, color	Drill hole marker	
Material	-	High-quality plastic	
Operating temperature	-10°C to +40 °C	-10°C to +45 °C	
Contents	10 x 6 SC TLM2	20 x DHM	
Lead	Color/wax composite	0.5–1.5 mm	
Color	-	black	
Storage temperature	-	-20 °C to +60°C	



PMBR SET	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
PMBR SET	13.8	5.4 🖶	1	66088142	9002719041276

- · Water-resistant on nearly all surfaces
- · Light-resistant and quick-drying
- · Marker does not roll away while working thanks to the clip
- · Particularly suitable for plastic, cardboard, metal, glass, rubber, and wood



РМВ	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
PMB	13.8	5.4 🗁	1	66081120	9002719041238

- · Water-resistant on nearly all surfaces
- · Light-resistant and quick-drying
- $\boldsymbol{\cdot}$ Marker does not roll away while working thanks to the clip
- · Particularly suitable for plastic, cardboard, metal, glass, rubber, and wood



PMR	L [cm]	L [inch] VP	VE	Art. Nr.	EAN
PMR	13.8	5.4 🗐	1	66082120	9002719041252

- · Water-resistant on nearly all surfaces
- · Light-resistant and quick-drying
- · Marker does not roll away while working thanks to the clip
- · Particularly suitable for plastic, cardboard, metal, glass, rubber, and wood

Technical details:	PMBR SET	РМВ	PMR
Item description	Permanent marker set, black/red	Permanent marker, black	Permanent marker, red
Material	High-quality plastic	High-quality plastic	High-quality plastic
Color	black/red	black	red
Operating temperature	-10°C to +45 °C	-10°C to +45 °C	-10°C to +45 °C
Storage temperature	-20 °C to +60°C	-20 °C to +60°C	-20 °C to +60°C
Contents	20 x PMB + 20 x PMR	10 x PMB	10 x PMR
Lead	1.5–3.0 mm	1.5–3.0 mm	1.5–3.0 mm







Professional 2M measuring tools





Professional 1M measuring tools



Basic 2M measuring tools







Basic 1M measuring tools

1M laser



1M screeding level



POS 60 Display





POS 50 Focus display



POS 50 Display Length measurements



POS 50 Measuring tool display



POS 50 Square/ruler display

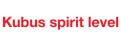


POS 50 Special display



POS 50 Special display (packed)











T-shirt, red

Item No. (men)	Item No. (women)	Size
	W012127XS	XS
W012126S	W012127S	S
W012126M	W012127M	М
W012126L	W012127L	L
W012126XL	W012127XL	XL
W012126XXL	W012127XXL	XXL



Polo shirt, black

Item No. (men)	Item No. (women)	Size	
	W012125XS	XS	
W012124S	W012125S	S	
W012124M	W012125M	М	
W012124L	W012125L	L	
W012124XL	W012125XL	XL	
W012124XXL	W012125XXL	XXL	



Caps

Item No.	Color
W012112	
W012138	



Beanie

Item No.

W010129



Flask

Item No.

W010124



Telescopic umbrella

Item No.

W010128



Umbrella

Item No.

W010126



Key fob

Item No.

01614101









Going even further together.

Nothing moves forward if you stay in one place. That is why we have also made a move in terms of our location. The SOLA brand has literally conquered the world! Today we are present in over 80 countries, and our close international partnership with KESON in the USA and the foundation of KESON LLC are shaping our present and our future.

Sales offices

☐ Distribution partners





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