

Catalog 2022



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 your 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.

Made in Austria



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 — BIG 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.**



1 BIG RED DIGITAL

Digital levels with Bluetooth

The BIG RED digital levels are ideal to use anywhere where inclinations, slopes and angles need to be measured quickly and precisely. These digital levels are highly precise, with an integrated electronic inclinometer module and Bluetooth interface to use with the SOLA Measures app.

2 BIG REDM

Box profile spirit levels with laterally installed magnets

The magnetic box profile spirit levels BIG REDM are equipped with extra-powerful neodymium magnets, which are installed in the side of the profile. While in conventional magnetic spirit levels the magnets are inserted directly into the measuring surface, this newly developed lateral installation method ensures a smooth measuring surface, outstanding adhesive force and maximum stability and precision.

3 MASON PAD

Level pads designed for masonry pros

Many of you asked for a level that can be tapped with a trowel butt. The new mason pads are designed to get those blocks and bricks in line. By mounting them on the top of the level, they absorb the hits of a trowel without causing damages to the level. They have a firm fit to stay in place, and can be detached when not in use or for level cleaning with water and brush. The mason pads are compatible with all BIG RED levels.

4 T PRO

Magnetic torpedo level with proven accuracy

The plastic spirit level with a stable aluminum core is suitable for a wide range of applications thanks to its compact size and three tube vials. The magnetic measurement surface allows for convenient hands-free applications on metal surfaces, while the V-groove on top make the correct alignment of tubes and pipes easy.







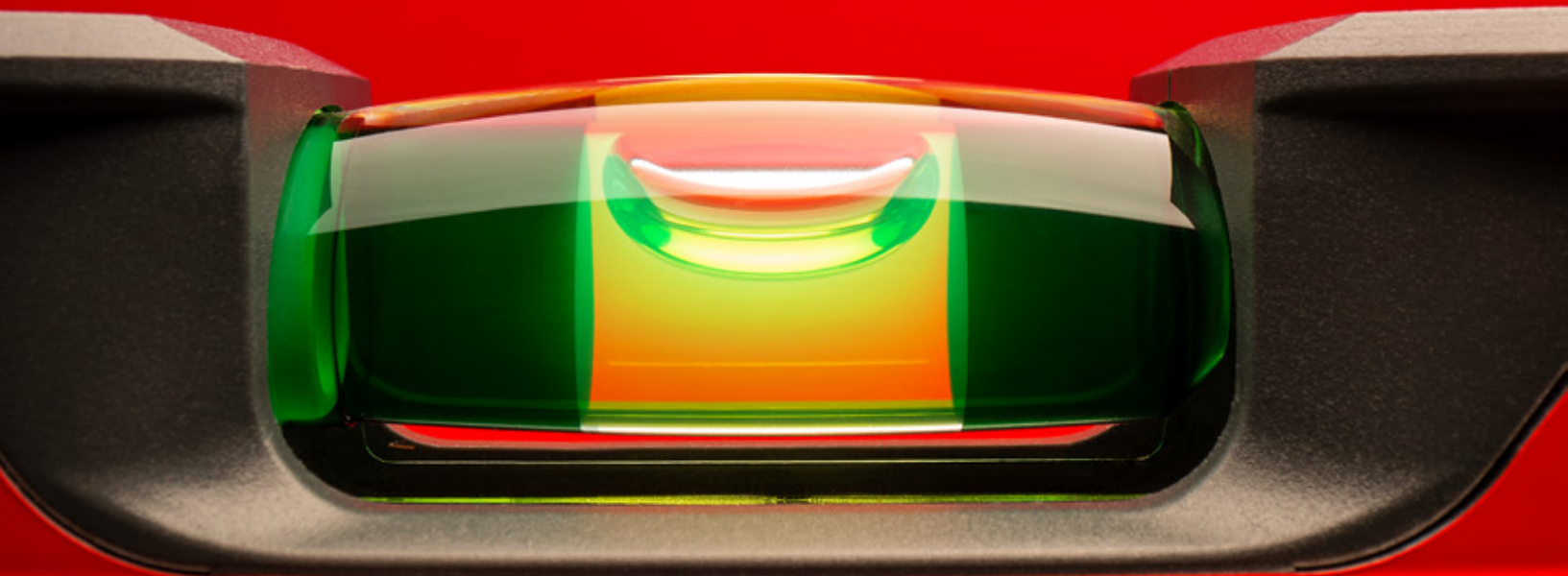
Spirit levels

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 Limited Lifetime Warranty 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
⤵ +60%



So accurate, the whole world knows about it.

We are proud to say that the BIG RED series spirit levels are the most accurate spirit levels in the world. With a maximum measurement tolerance of 0.0003 in./in. (0.3 mm/m, 0.017°) for standard measurements and 0.0005 in./in. (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 0.42 lb/ft (630 g/m). 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.



Milled edges.

For best leveling results, our BIG RED levels come with only one milled bottom surface. By designing our levels around a single measuring surface, we are able to achieve our extraordinary accuracies.



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: **BIG RED DIGITAL & GO! SMART**

The BIG 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 versatile.



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 BIG 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 Measures



Box profile spirit levels

BIG RED		0.30	0.50	19
BIG RED MASON		0.30	0.50	19
BIG REDM	 	0.30	0.50	20
X PRO		0.50	0.75	20

Spirit level sets

BIG RED COMPLETE SET		0.30	0.50	21
BIG RED CLASSIC SET		0.30	0.50	21
BIG RED VALUE SET		0.30	0.50	21
BIG REDM JAMB SET	 	0.30	0.50	22
X PRO SET		0.50	0.75	22

Digital spirit levels

GO! SMART DISPLAY	  	-	-	23
GO! SMART	  	-	-	23
BIG RED DIGITAL	  	0.30	0.50	24
BIG REDM DIGITAL	  	0.30	0.50	24

Precision spirit levels

HPL		0.30	0.50	25
HPL 3		0.30	0.50	25



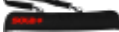

Die-cast spirit levels

TPM	 	0.50	0.75	26
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





Compact spirit levels

T PRO	 	1.00	-	27
GO! MAGNETIC CLIP	 	0.75	-	27

Spirit level accessories



MASON PAD		-	-	28
BAG 25		-	-	28
BAG		-	-	28
BAG PLUS		-	-	28

BIG RED

	L [in]	P	PU	SKU	UPC
BIG RED 16" - no handles	16		1	LSB16	885829001090
BIG RED 24" - no handles	24		1	LSB24	885829001106
BIG RED 24"	24		1	LSB24A	885829001717
BIG RED 32"	32		1	LSB32	885829001113
BIG RED 36"	36		1	LSB36	885829001120
BIG RED 48"	48		1	LSB48	885829001083
BIG RED 59"	59		1	LSB59	885829001137
BIG RED 72"	72		1	LSB72	885829001144
BIG RED 78"	78		1	LSB78	885829001151
BIG RED 96"	96		1	LSB96	885829001168

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- 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
- Shock-absorbing 2-piece end caps provide optimum protection against damage

**BIG RED MASON**

	L [in]	P	PU	SKU	UPC
BIG RED 24" Mason	24		1	LSB24MASON	052837029259
BIG RED 48" Mason	48		1	LSB48MASON	052837029440

- Especially for masons: extra strong aluminum profile with reinforcing ribs and two strike zones to protect the spirit level from the hits of a mason's trowel
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Extra-strong aluminum profile with reinforcing ribs for maximum stability
- Shock-absorbing 2-piece end caps provide optimum protection against damage

**Technical details:**

	BIG RED	BIG RED MASON
Item description	Box profile spirit level	Box profile spirit level
Material	Aluminum	Aluminum
Surface	coated	coated
Color	red	red
Profile weight	0.60 lb/ft (890 g/m)	0.60 lb/ft (890 g/m)
Measuring tolerance, standard position	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0003 in./in. (0.3 mm/m, 0.017°)
Measuring tolerance, inverted measurement	0.0005 in./in. (0.50 mm/m, 0.029°)	0.0005 in./in. (0.50 mm/m, 0.029°)
Number of horizontal vials	1	1
Number of vertical vials	2	2
Measuring surface	milled	milled
Handles	2	2
End cap	2-c	2-c
Dimensions	2.32 in. x 1.06 in. (59 x 27 mm)	2.32 in. x 1.06 in. (59 x 27 mm)

Box profile spirit levels



BIG REDM

	L [in]	Magnet [pcs]	P	PU	SKU	UPC
BIG REDM 24" - no handles	24	4	☐	1	LSB24LM	885829001922
BIG REDM 32" - no handles	32	6	☐	1	LSB32LM	885829001861
BIG REDM 36"	36	6	☐	1	LSB36LM	885829001243
BIG REDM 48"	48	8	☐	1	LSB48LM	885829001281
BIG REDM 59"	59	8	☐	1	LSB59LM	885829001892
BIG REDM 72"	72	10	☐	1	LSB72LM	885829001267
BIG REDM 78"	78	10	☐	1	LSB78LM	885829001274

- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- Strong neodymium magnet for high adhesive force
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Shock-absorbing 2-piece end caps provide optimum protection against damage



X PRO


	L [in]	P	PU	SKU	UPC
X PRO 10"	10	☐	1	LSX10	885829001212
X PRO 16"	16	☐	1	LSX16	885829001175
X PRO 24"	24	☐	1	LSX24	885829001182
X PRO 32"	32	☐	1	LSX32	885829001816
X PRO 48"	48	☐	1	LSX48	885829001199
X PRO 59"	59	☐	1	LSX59	885829001830
X PRO 72"	72	☐	1	LSX72	885829001205

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- 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

Technical details:

	BIG REDM	X PRO
Item description	Box profile spirit level	Box profile spirit level
Material	Aluminum	Aluminum
Surface	coated	coated
Color	red	red
Profile weight	0.60 lb/ft (890 g/m)	0.42 lb/ft (630 g/m)
Measuring tolerance, standard position	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0005 in./in. (0.50 mm/m, 0.029°)
Measuring tolerance, inverted measurement	0.0005 in./in. (0.50 mm/m, 0.029°)	0.00075 in./in. (0.75 mm/m, 0.043°)
Number of horizontal vials	1	1
Number of vertical vials	2	1
Measuring surface	milled	coated
Handles	2	-
Magnet	Neodymium	-
End cap	2-c	2-c
Dimensions	2.32 in. x 1.06 in. (59 x 27 mm)	2.05 in. x 0.98 in. (52 x 25 mm)

BIG RED COMPLETE SET

	L [in]	P	PU	SKU	UPC
BIG RED Complete Set	78, 48, 32, 24, 16, 10		1	LSB78COMPLETE	052837029211

- Set contains: BIG RED 78"/48"/32"/24"/16" + TPM 10" + BAG 200 PLUS 78"
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage

Included accessories

- Die-cast spirit level, trapezoidal shape
- BIG RED 78"+48"+32"+24"+16"
- BAG 200 PLUS



BIG RED CLASSIC SET

	L [in]	P	PU	SKU	UPC
BIG RED Classic Set	48, 24, 10		1	LSB48CLASSIC	052837029204



- Set contains: BIG RED 48"/24" + TPM 10" + BAG 130 PLUS 48"
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage

Included accessories

- Die-cast spirit level, trapezoidal shape
- BIG RED 48"+24"
- BAG 130 PLUS



BIG RED VALUE SET

	L [in]	P	PU	SKU	UPC
BIG RED 48"+16" Value Set	48, 16		1	LSB4816	885829001854
BIG RED 78"+32" Value Set	78, 32		1	LSB7832	885829001342

- Set contains: BIG RED 48"/16" or BIG RED 78"/32"
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage

Included accessories

- BIG RED 48"+16" or BIG RED 78"+32"



Technical details:	BIG RED COMPLETE SET	BIG RED CLASSIC SET	BIG RED VALUE SET
Item description	Box profile spirit level	Box profile spirit level	Box profile spirit level
Material	Aluminum	Aluminum	Aluminum
Surface	coated	coated	coated
Color	red	red	red
Profile weight	0.60 lb/ft (890 g/m)	0.60 lb/ft (890 g/m)	0.60 lb/ft (890 g/m)
Measuring tolerance, standard position	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0003 in./in. (0.3 mm/m, 0.017°)
Measuring tolerance, inverted measurement	0.0005 in/in. (0.50 mm/m, 0.029°)	0.0005 in/in. (0.50 mm/m, 0.029°)	0.0005 in/in. (0.50 mm/m, 0.029°)
Number of horizontal vials	-	-	1
Number of vertical vials	-	-	2
Measuring surface	milled	milled	milled
End cap	2-c	2-c	2-c
Dimensions	2.32 in. x 1.06 in. (59 x 27 mm)	2.32 in. x 1.06 in. (59 x 27 mm)	2.32 in. x 1.06 in. (59 x 27 mm)



BIG REDM JAMB SET

	L [in]	Magnet [pcs]	P	PU	SKU	UPC
BIG REDM 78"+32" Jamb Set	78 , 32	10 , 6	○	1	LSB7832LM	885829001939

- Set contains: BIG REDM 78"/32"
- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- Strong neodymium magnet for high adhesive force
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing

Included accessories

- BIG REDM 78"+32"



X PRO SET

	L [in]	P	PU	SKU	UPC
X PRO 48"+24"+10" Pro Set	48 , 24 , 10	○	1	LSX482410	885829001298
X PRO 59"+32" Tub + Shower Set	59 , 32	○	1	LSX5932	885829001847

- Set contains: X PRO 48"+24"+10" (Pro Set) or X PRO 59"+32" (Tub + Shower Set)
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Outstanding measuring accuracy in standard and inverted position
- Ergonomic, torsionally rigid aluminum profile for a long product life of precise measurement

Included accessories

- X PRO 48"+24"+10" (Pro Set) or X PRO 59"+32" (Tub + Shower Set)

Technical details:

	BIG REDM JAMB SET	X PRO SET
Item description	Box profile spirit level	Box profile spirit level
Material	Aluminum	Aluminum
Surface	coated	coated
Color	red	red
Profile weight	0.60 lb/ft (890 g/m)	0.42 lb/ft (630 g/m)
Measuring tolerance, standard position	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0005 in./in. (0.50 mm/m, 0.029°)
Measuring tolerance, inverted measurement	0.0005 in./in. (0.50 mm/m, 0.029°)	0.00075 in./in. (0.75 mm/m, 0.043°)
Number of horizontal vials	1	1
Number of vertical vials	2	1
Measuring surface	milled	coated
Magnet	Neodymium	-
End cap	2-c	2-c
Dimensions	2.32 in. x 1.06 in. (59 x 27 mm)	2.05 in. x 0.98 in. (52 x 25 mm)

GO! smart DISPLAY

	L [cm]	P	PU	SKU	UPC
GO! smart DISPLAY	8		5	LSGOMDS	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
- Convenient reading thanks to reversible display for inverted measurements
- Practical V-groove with magnet for a secure hold on pipes and metal surfaces
- Compact, lightweight, handy
- Protection class IP52

Included accessories

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

**GO! smart**

	L [cm]	L [in]	P	PU	SKU	UPC
GO! smart	8	3.15		1	LSGOMD	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
- Convenient reading thanks to reversible display for inverted measurements
- Practical V-groove with magnet for a secure hold on pipes and metal surfaces
- Compact, lightweight, handy
- Protection class IP52

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
Measuring tolerance	0.05° at 0° and 90° 0.2° between 1° and 89°	0.05° at 0° and 90° 0.2° between 1° and 89°
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	3.15 in. x 2.17 in. x 1.06 in. (80 x 55 x 27 mm)	3.15 in. x 2.17 in. x 1.06 in. (80 x 55 x 27 mm)
Protection class	IP52	IP52
Power supply	-	1 x 1.5 V (AA) battery



BIG RED digital

	L [in]	P	PU	SKU	UPC
BIG RED 10" digital	10		1	LSB10D	885829001991
BIG RED 24" digital	24		1	LSB24D	885829001946
BIG RED 48" digital	48		1	LSB48D	885829001953
BIG RED 72" digital	72		1	LSB72D	885829001984

- 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
- Convenient reading thanks to reversible display for inverted measurements
- Protection class IP65

Included accessories

- 3 x 1.5 V (AAA) batteries
- Transport protection bag



BIG REDM digital

	L [in]	Magnet [pcs]	P	PU	SKU	UPC
BIG REDM 24" digital	24	3		1	LSB24DLM	885829001960
BIG REDM 48" digital	48	3		1	LSB48DLM	885829001885

- 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 °, % and mm/m and inch/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
- Protection class IP65

Included accessories

- 3 x 1.5 V (AAA) batteries
- Transport protection bag

Technical details:

	BIG RED digital	BIG REDM digital
Item description	Electronic incline spirit level	Electronic incline spirit level
Material	Aluminum	Aluminum
Surface	coated	coated
Color	red	red
Profile weight	0.60 lb/ft (890 g/m)	0.60 lb/ft (890 g/m)
Measuring tolerance, standard position	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0003 in./in. (0.3 mm/m, 0.017°)
Measuring tolerance, inverted measurement	0.0005 in/in. (0.50 mm/m, 0.029°)	0.0005 in/in. (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	2.32 in. x 1.06 in. (59 x 27 mm)	2.32 in. x 1.06 in. (59 x 27 mm)
Protection class	IP65	IP65
Power supply	3 x 1.5 V (AAA) batteries	3 x 1.5 V (AAA) batteries

HPL	L [cm]	L [in]	P	PU	SKU	UPC
HPL 75	75	29.5		1	HPL75	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 Limited Lifetime Warranty
- Integrated handles for a more comfortable grip



HPL 3	L [cm]	L [in]	P	PU	SKU	UPC
HPL 3 180	180	71		1	HPL3180	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
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- 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	0.79 lb/ft (1181 g/m)	0.79 lb/ft (1181 g/m)
Measuring tolerance, standard position	0.0003 in./in. (0.3 mm/m, 0.017°)	0.0003 in./in. (0.3 mm/m, 0.017°)
Measuring tolerance, inverted measurement	0.0005 in/in. (0.50 mm/m, 0.029°)	0.0005 in/in. (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	3.94 in. x 0.98 in. (100 x 25 mm)	3.94 in. x 0.98 in. (100 x 25 mm)

Die-cast spirit levels





TPM	L [in]	Magnet [pcs]	P	PU	SKU	UPC
TPM 10"	10	1	☐	1	LSTFM	885829001311

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- 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

Technical details:		TPM
Item description	Die-cast spirit level, trapezoidal shape	
Material	Aluminum, die-cast	
Surface	coated	
Color	red	
Measuring tolerance, standard position	0.0005 in./in. (0.50 mm/m, 0.029°)	
Measuring tolerance, inverted measurement	0.00075 in./in. (0.75 mm/m, 0.043°)	
Number of horizontal vials	1	
Number of vertical vials	1	
Special characteristic	45° angle vial	
Measuring surface	milled, V-groove	
Magnet	Neodymium	

T PRO

	L [cm]	L [in]	P	PU	SKU	UPC
T PRO	23	9		5	TPRO	9002719041573
T PRO DISPLAY	23	9		10	TPRODISPLAY	9002719042075

- Robust aluminum frame combined with ABS plastic guarantees long service life with low weight
- Magnetic stripe with high adhesive strength
- Measuring surface with practical V-groove for pipes
- Viewing window integrated into frame and large vials ensure optimal readability
- Four-ring vial for incline display of 2% when measuring horizontally
- Compact, lightweight, handy

**GO! magnetic CLIP**

	L [in]	Magnet [pcs]	P	PU	SKU	UPC
GO! magnetic CLIP	3	2		5	LSGOM	885829001304

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Strong neodymium magnet for high adhesive force
- Measuring surface with practical V-groove for pipes
- Compact, lightweight, handy
- Robust steel belt clip for secure hold

**Included accessories**

- Belt clip

Technical details:

	T PRO	GO! magnetic CLIP
Item description	Torpedo spirit level	Compact spirit level
Material	Aluminum/ABS plastic	Polyamide, fiberglass reinforced
Color	black/red	red
Measuring tolerance, standard position	0.001 in./in. (1.00 mm/m, 0.057°)	0.00075 in./in. (0.75 mm/m, 0.043°)
Number of horizontal vials	1	1
Number of vertical vials	1	-
Special characteristic	45° angled vial, 4-ring vial (2% incline)	-
Measuring surface	Aluminum/V groove	Plastic, V-groove
Magnet	Magnetic strip	Neodymium
Dimensions	9.06 in. x 0.59 in. x 1.69 in. (230 x 15 x 43 mm)	2.95 in. x 1.38 in. x 1.77 in. (75 x 35 x 45 mm)



MASON PAD

	L [in]	P	PU	SKU	UPC
PAD 9" Mason (2 x PAD 9")	9		1	LSBPAD9	052837029235
PAD 21" Mason (2 x PAD 21")	21		1	LSBPAD21	052837029228
PAD 9"+21" Mason (2 x PAD 9" + 2 x PAD 21")	9, 21		1	LSBPAD2109	052837029242

- Level Guard / Mason Pad to absorb hits of a mason's trowel
- Fits all SOLA BIG RED levels
- Firm fit, high damping capacity
- Pads can be detached when not in use for easy cleaning



BAG 25

	L [cm]	L [in]	P	PU	SKU	UPC
BAG 25	25	10		1	R316157	885829001779

- Belt case (torpedo holster) for TPM
- Synthetic fiber
- Black color



BAG

	L [cm]	L [in]	P	PU	SKU	UPC
BAG 60	60	24		1	R316149	885829001793
BAG 120	120	48		1	R316151	885829001809
BAG 200	200	78		1	R316154	885829001786

- Protective bag for spirit levels (holds 2 levels): BIG RED(M), BIG RED(M) DIGITAL, X PRO
- Synthetic fiber
- Black color



BAG PLUS

	L [cm]	L [in]	P	PU	SKU	UPC
BAG 130 PLUS	130	51.5		1	R316168	9002719042556
BAG 200 PLUS	200	78		1	R316169	9002719042563

- PLUS version with additional side pockets for extra measuring and marking equipment (130 PLUS -> 5 side pockets, 200 PLUS -> 6 side pockets)
- BAG 130 PLUS provides space for 51, 39, 25, 17, 11 and 9 inches products
- BAG 200 PLUS provides space for 78, 51, 39, 25, 17, 15 and 11 inches products

Technical details:

	PAD MASON	BAG 25	BAG	BAG PLUS
Item description	Level Guard / Mason Pad RED + BIG RED	Belt case (spare part)	Protective case for spirit levels	Protective case for spirit levels
Material	Plastic	Synthetic fiber	Synthetic fiber	Synthetic fiber
Color	black	black	black	black
Special characteristic	-	-	-	Additional side pockets



Marking

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

■■■ Excellent ■■ Very good ■ Good

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		■	■	■■■	■■■	■
Paper/cardboard	■	■■■	■■	■	■	■■
Dark surfaces					■■■	



TLM2 deep hole marker: Even at a distance.

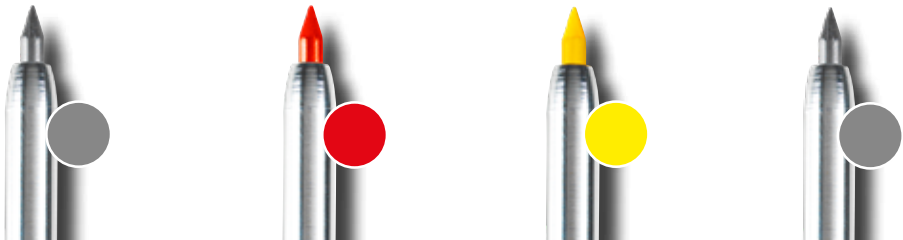
One pen, two functions: With the removable attachment on, it is easy to write or draw with. Without the attachment, the TLM2 is a useful, precise deep drill hole marker, for depths of up to 1.7 inches (45 mm) or in hard-to-reach places. The TLM2 is equipped with a graphite HB lead as standard, but colored universal wax leads are also available.















TLM2 leads





■■■■ Excellent ■■ Very good ■ Good

Lead	Graphic lead HB	Universal lead red	Universal lead yellow	Universal lead gray
wet wood	■■■	■■■		■■■
dry wood	■■■	■■■	■	■■
stone	■■■	■■	■	■■
metal	■	■■	■■	■■
tile/ceramic	■	■■■	■■	■■
glass		■	■	■
concrete	■■■	■■	■	■■
brick	■■■	■	■■	■■
rubber			■	■
plastic		■■	■■■	
mirror		■■	■■■	
paper/cardboard	■■■	■■	■■	■■
dark surfaces			■■■	



			Lead	Page
Pencils				
ZB			Graphite, hardness HB	33
STB			Graphite, hardness 10 H	33
KB			2/3 graphite and 1/3 copying lead	33
UB			Graphite/wax composite	34
SB			Color/wax composite	34
RBB			Color/wax composite	34

Deep hole marker

TLM2 SET			Graphite, hardness HB	35
TLM2			Graphite, hardness HB	35
SG TLM2 HB			Graphite, hardness HB	35
SC TLM2			Color/wax composite	36

ZB

	L [cm]	L [in]	P	PU	SKU	UPC
ZB 24	24	9.5		100	66010520	885829001496

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

**STB**

	L [cm]	L [in]	P	PU	SKU	UPC
STB 24	24	9.5		100	66011020	885829001519

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

**KB**

	L [cm]	L [in]	P	PU	SKU	UPC
KB 24	24	9.5		100	66012520	885829001557

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

**Technical details:**

	ZB	STB	KB
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	14 °F to 122 °F (-10°C to +50 °C)	14 °F to 122 °F (-10°C to +50 °C)	14 °F to 122 °F (-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 [in]	P	PU	SKU	UPC
UB 24	24	9.5		75	66023520	885829001618

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



SB

	L [cm]	L [in]	P	PU	SKU	UPC
SB 24	24	9.5		75	66022520	885829001571

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



RBB

	L [cm]	L [in]	P	PU	SKU	UPC
RBB 17	17	6.7		100	66024020	885829001656

- 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	14 °F to 122 °F (-10°C to +50 °C)	14 °F to 122 °F (-10°C to +50 °C)	14 °F to 122 °F (-10°C to +50 °C)
Lead	Graphite/wax composite	Color/wax composite	Color/wax composite

TLM2 SET

	L [cm]	L [in]	P	PU	SKU	UPC
TLM2 SET	15	5.9		1	66041142	9002719041184

- 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
- Two functions: Mechanical pencil and deep hole marker pencil thanks to removable cap
- Robust ABS belt clip for secure hold



TLM2

	L [cm]	L [in]	P	PU	SKU	UPC
TLM2	15	5.9		10	66041120	9002719041177

- Two functions: Mechanical pencil and deep hole marker pencil thanks to removable cap
- 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 [in]	P	PU	SKU	UPC
SG TLM2 HB	12	4.75		1	66045120	9002719041214

- 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	14 °F to 104°F (-10°C to +40 °C)	14 °F to 104°F (-10°C to +40 °C)	14 °F to 104°F (-10°C to +40 °C)
Contents	20 x TLM2 + 10 x 6 SG TLM2 HB + 10 x 6 SC TLM2	10 x TLM2	10 x 6 SG TLM2 HB
Lead	Graphite, hardness HB	Graphite, hardness HB	Graphite, hardness HB

Deep hole marker



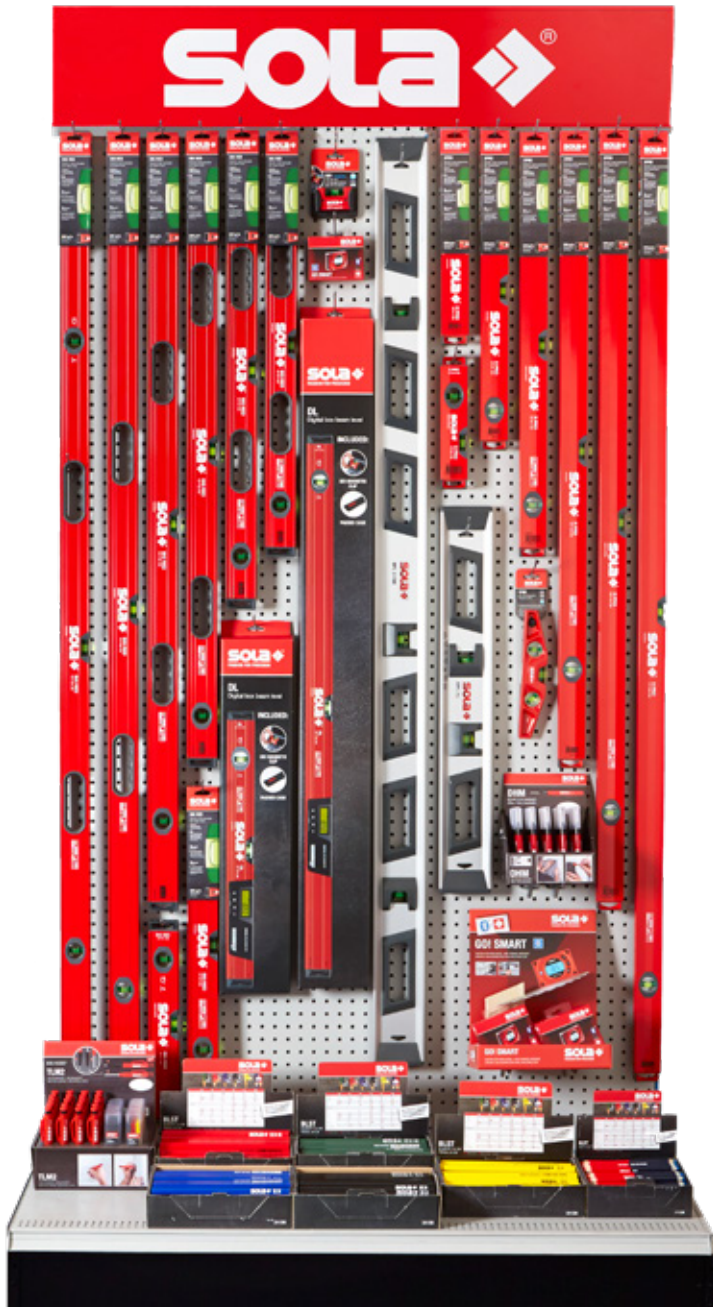
SC TLM2	L [cm]	L [in]	P	PU	SKU	UPC
SC TLM2	12	4.75		1	66046120	9002719041191

- Especially suitable for tiles, ceramic, plastic

Technical details:	SC TLM2
Item description	DHM refill for TLM2, color
Operating temperature	14 °F to 104°F (-10°C to +40 °C)
Contents	10 x 6 SC TLM2
Lead	Color/wax composite



Merchandising



MYMSOLAHEADER

48"W x 11"H

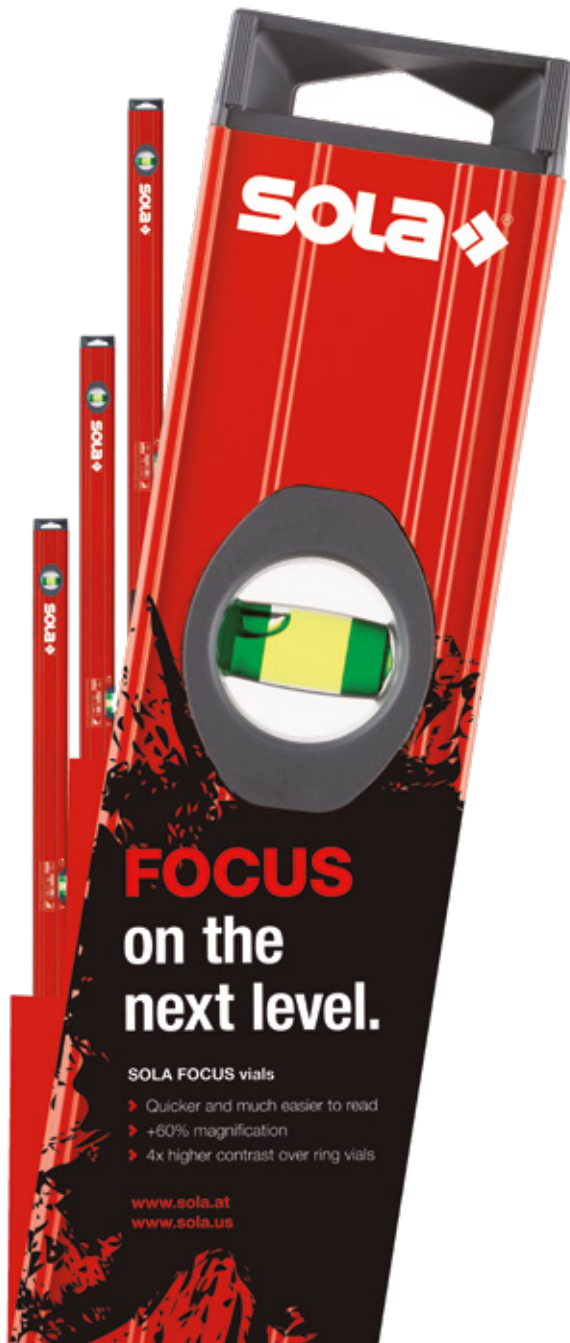
Metal Section Header



MYMLVLCBS16

17"D x 16"W x 16"H

Displays 16 levels




SOLALEVELPOP

68"H x 28"W x 17"D
4 rows, 4 units each
16 unit capacity




MYMLVLCART


13"W x 17.5"H x 15"D
4 rows, 9 units each
36 unit capacity




FOCUS on the next level.



PATENTED SOLA FOCUS VIAL







SOLA FOCUS VIAL




STANDARD RING VIAL

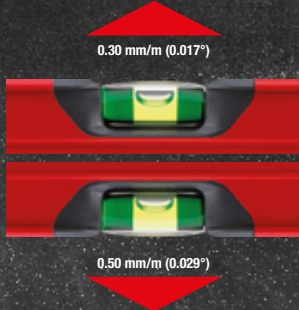
- Quicker and much easier to read
- +60% magnification
- 4x higher contrast over ring vials
- No split bubble

MADE IN AUSTRIA SINCE 1949




HIGHEST PRECISION



➤ World's most accurate box beam level

MAXIMUM DURABILITY



➤ Extra strong aluminium profile
➤ Best shock-absorbing 2-component end caps

LIMITED LIFETIME WARRANTY

MYMLVLVIO
6.5"W x 17"H x 16"D



PASSION FOR PRECISION

FOCUS on the next level.



PATENTED SOLA FOCUS VIAL

- Quicker and much easier to read
- +60% magnification
- 4x higher contrast over ring vials
- No split bubble

HIGHEST PRECISION

- World's most accurate box beam level

MAXIMUM DURABILITY


- Extra strong aluminium profile
- Best shock-absorbing 2-component end caps

MADE IN AUSTRIA SINCE 1949







MYMSVIO_
6.5"W x 17"H x 16"D
Front for all Violators



PASSION FOR PRECISION

LEVEL SETS



BIG RED CLASSIC SET

- BIG RED 48" + BIG RED 24" + TPM 10"

BIG RED COMPLETE SET


- BIG RED 78" + BIG RED 48" + BIG RED 30" + BIG RED 24" + BIG RED 18" + TPM 10"

ADDITIONAL SETS

- Jamb Set
- Jamb Set Magnetic
- Value-added Level Set
- Pro Set
- Tub & Shower Set

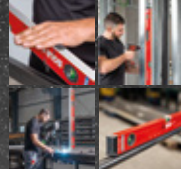
LIMITED LIFETIME WARRANTY

MYMSVIOMAG
6.5"W x 17"H x 16"D
Back of Magnetic Levels
Violators



PASSION FOR PRECISION

MAGNETIC LEVEL



BIG RED M

- Lateral magnet installation for a seamless measuring surface
- Strong neodymium magnets for high adhesion force
- No disengagement, damage or loss by rise in temperature or vibrations
- Strong hold even on pipes
- Patented SOLA FOCUS-vial with +60% magnifying lens

LIMITED LIFETIME WARRANTY

MYMSVIOSET
6.5"W x 17"H x 16"D
Back of Level Sets



PASSION FOR PRECISION

DIGITAL SERIES



RED DIGITAL 60x150 CM

RED DIGITAL 90x150 CM

GPS SMART

RED DIGITAL 25 CM

RED LARCH DIGITAL 40x150 CM

SOLA MEASURES APP

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Bluetooth

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LIMITED LIFETIME WARRANTY

MYMSVIODIG
6.5"W x 17"H x 16"D
Back of Digital Violators



KESON®

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.

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- Distribution partners

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