

## Measuring Tools Spirit Levels SOLA

### SOLA Digital Spirit Level with inclination display RED

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.

**Applications:** horizontal - vertical and angle/inclination measurement. Power supply 3x 1.5V (AAA) batteries (included). End cap 2-component.



Article No.	Description	IMPA
000250	SOLA RED 25 length 25 cm	-
000251	SOLA RED 60 length 60 cm	-
000253	SOLA RED 120 length 120 cm	-
000254	SOLA REDM 60 length 60 cm <b>with magnet base.</b>	-



### SOLA Magnetic Spirit Level AZM

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. Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet. Strong neodymium magnet for high adhesive force. Shock-absorbing end cap.

Measuring tolerance in standard position 0.50 mm/m (0.029°), at inverted measurement 0.75 mm/m (0.043°). **Applications:** Horizontal and vertical measurement.

Article No.	Description	IMPA
000255	SOLA AZM 40 cm	-
000256	SOLA AZM 50 cm	-
000257	SOLA AZM 60 cm	-
000258	SOLA AZM 80 cm	-
000259	SOLA AZM 100 cm	-

Article No.	Description	IMPA
000260	SOLA AZM 120 cm	-
000261	SOLA AZM 150 cm	-
000262	SOLA AZM 180 cm	-
000263	SOLA AZM 200 cm	-



### SOLA Spirit Level AZB

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. Measuring tolerance in standard position 0.50 mm/m (0.029°), at inverted measurement 0.75 mm/m (0.043°) **Applications:** Horizontal and vertical measurement.

Article No.	Description	IMPA
000275	SOLA AZB 30 cm	-
000276	SOLA AZB 40 cm	-
000277	SOLA AZB 50 cm	-
000278	SOLA AZB 60 cm	-
000279	SOLA AZB 80 cm	-

Article No.	Description	IMPA
000280	SOLA AZB 100 cm	-
000281	SOLA AZB 120 cm	-
000282	SOLA AZB 150 cm	-
000283	SOLA AZB 180 cm	-
000284	SOLA AZB 200 cm	-



### SOLA Spirit Level RED 3

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. 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. Measuring tolerance in standard position 0.30 mm/m (0.017°), at inverted measurement 0.50 mm/m (0.029°) **Applications:** Horizontal and vertical measurement.

Article No.	Description	IMPA
003100	SOLA RED3 60 cm	-
003101	SOLA RED3 80 cm	-

Article No.	Description	IMPA
003102	SOLA RED3 100 cm	-



### SOLA Spirit Level BIG RED 3

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. 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. Measuring tolerance in standard position 0.30 mm/m (0.017°), at inverted measurement 0.50 mm/m (0.029°) **Applications:** Horizontal and vertical measurement.

Article No.	Description	IMPA
003103	SOLA BIG RED3 120 cm	-
003104	SOLA BIG RED3 150 cm	-
003105	SOLA BIG RED3 180 cm	-

Article No.	Description	IMPA
003106	SOLA BIG RED3 200 cm	-
003107	SOLA BIG RED3 240 cm	-



### SOLA Spirit Level PT 5 and PTM 5

Compact, lightweight, handy. Resistant against water, heat, and cold. Break-resistant acrylic tube vials. Measuring surface with practical V-groove for pipes. Made of strong ABS. Measuring tolerance in standard position 1.50 mm/m (0.086°). **Applications:** horizontal - vertical and angle/inclination measurement. Special characteristic 45° angle vial. **The PTM 5** contains a high adhesive magnetic stripe.

Article No.	Description	IMPA
000272	SOLA PT5 ABS Plastic 20cm	-
000273	SOLA PTM5 ABS Plastic 20cm <b>Magnetic</b>	-



## Measuring Tools Spirit Levels SOLA

### SOLA Spirit Level PTF

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. Measuring surface with practical V-groove for pipes. Made of ABS plastic. Measuring tolerance in standard position 1.00 mm/m (0.057°).

**Applications:** Horizontal and vertical measurement.



Article No.	Description	IMPA
000274	SOLA PTF ABS Plastic 25cm	-

### SOLA Spirit Level M25 and MM 5 25

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. Measuring tolerance in standard position 0.50 mm/m (0.029°), at inverted measurement 0.75 mm/m (0.043°). **Applications:** Horizontal and vertical measurement.

Article No.	Description	IMPA
003120	SOLA M 25 Die-cast aluminium 25 cm	-
003121	SOLA MM5 25 Die-cast aluminium 25 cm <b>Magnetic</b>	-



### SOLA Spirit Level JP

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. Made of ABS plastic. Suitable for scaffold building. **Applications:** Horizontal and vertical measurement.

Article No.	Description	IMPA
000293	SOLA JP Post Spirit Level ABS Plastic	-



### SOLA Digital Spirit Level with inclination display RED LASER DIGITAL

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. Turn on audible signal for guidance in difficult conditions. Measuring tolerance in standard position 0.25 mm/m (0.014°). Laser class 2, DIN EN 60825-1 : 2007-10. Operating time (at 20°C, 68°F) 16 hrs. Wavelength 650 nm. Output power < 1.0 mW. With Bluetooth. Measuring tolerance, laser ±0.15 mm/m (0.008°).

**Applications:** horizontal - vertical and angle/inclination measurement.  
Power supply 5x 1.5V (AAA) batteries (included). End cap 1-C + 2-C.



Article No.	Description	IMPA
003130	SOLA RED LASER DIGITAL 60 cm	-

### SOLA Accessories for laser tools

Leveling base 150x81x150mm can be mounted on a tripod or used without tripod. Is 360°, rotatable. 5/8" thread for mounting on the Sola tripods.

RED Laser Spectacle, better laser line visibility in bright surroundings. No laser protection glasses!!

Angle prism 42x26 mm for leveling 90° angle. Magnetic and 360°, rotatable.  
Telescopic Tripot 120-305 cm 5/8" thread connection. Transport length 139 cm.  
Crack Tripot 73-170 cm 5/8" thread connection. Transport length 94 cm.

Article No.	Description	IMPA
003131	SOLA Leveling base NB 150x81x150 mm	-
003132	SOLA RED laser spectacle LB	-
003133	SOLA Spirit Level Angle prism magnetic WP	-
003134	SOLA Telescopic Tripot for laser TST	-
003135	SOLA Crank TRipot for laser KST	-



### SOLA Digital Protractor WITRON

Reading window for digital measurements. Fast and accurate determination of degrees – even in difficult places. "Hold" function for storing measured values and for transferring angles. Maintenance-free, no readjustment. Automatic switch-off. Backlit display. Measuring tolerance 0.10°. Measuring range 355°. Reading option 0.05°. Power supply 3x 1.5V (AAA) batteries (included). In carry bag.

Article No.	Description	IMPA
003140	SOLA Protractor WITRON DIGITAL 60 cm	-



### Centring Head Jumbo 7 J1880

The centering head aids in the setting of centre lines, establishing angles and marks, for butt-ins, locating points inside pipes and tanks, laying out keyways and measuring declivity. This model is used on pipe 1" diameter and larger and is fitted with an adjustable dial set level and a spring-loaded hardened centering pin which eliminates the need for a hammer. Just make the alignment and press the trigger.

**Applications:** For pipes with a diameter > 1" up to 8". Spare vial and centerpin available.

Article No.	Description	IMPA
000292	Centring head Curvomatic Jumbo J1880	-
000292L	Spare Vail for J1880	-
000292N	Spare Centerpin for J1880	-



## Measuring Tools Laser Distance Meters SOLA

### SOLA Laser Distance Meter METRON 80 BTC

Usage area: 0.05 - 80 mtr, measuring tolerance  $\pm 1.50$  mm.

Easy to use, 4-line backlit display, soft grip and ergonomic design, measurement memory, suitable for indoor and outdoor use, multifunctional end piece.

#### APPLICATIONS VECTOR 80 BTC:

Measurements in length, area, volume, Min./Max. continuous, indirect 3-point, indirect 2-point, addition/subtraction. Measurement memory.

Dimensions 115x49x26 mm. Operating temperature 0°C to +40°C. IP65 protected.

Power supply 3 x 1.2 V Ni-Mh batteries (3x850 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.

Included accessory: Bag BETRON 80 BTC, strap BETRON, 3 x 1.2 V Ni-Mh (3x850 mAh) batteries. METRON 80 BTC charging/data cable.

Article No.	Description	IMPA
003150	SOLA METRON 80 BTC Laser distance meter 80 mtr	-



### SOLA Laser Distance Meter VECTOR 50

Usage area: 0.2 - 50 mtr, measuring tolerance  $\pm 1.50$  mm.

Easy to use, 3-line backlit display, soft grip and ergonomic design, compact, lightweight, handy, automatic switch-off.

#### APPLICATIONS VECTOR 50:

Measurements in length, area, volume, Min./Max. continuous, indirect 2-point, addition/subtraction.

Dimensions 105x47x27 mm. Operating temperature 0 °C to +40 °C. IP42 protected.

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.

Included accessory: Belt case Vector 50, strap Vector, 2 x 1.5 V (AAA) batteries.

Article No.	Description	IMPA
003152	SOLA VECTOR 50 Laser distance meter 50 mtr	-



### SOLA Laser Distance Meter VECTOR 20

Usage area: 0.2 - 20 mtr, measuring tolerance  $\pm 2.00$  mm.

Easy to use, 2-line backlit display, soft grip and ergonomic design, compact, lightweight, handy, automatic switch-off.

#### APPLICATIONS VECTOR 20:

Measurements in length, continuous.

Dimensions 100x38x24 mm. Operating temperature 0 °C to +40 °C. IP42 protected.

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.

Included accessory: Strap Vector, 2 x 1.5 V (AAA) batteries.

Article No.	Description	IMPA
003153	SOLA VECTOR 20 Laser distance meter 20 mtr	-



### SOLA Measuring Wheel MW 1000

Graduation dm/m, length 0-9999,9 mtr with measuring tolerance  $\pm 3.00$  mm.

High-quality rubber wheel, extra-strong pistol grip, robust metal telescope guide rod, fold-out side stands, safety reflector.

Article No.	Description	IMPA
291102	SOLA MW 1000 measuring wheel	-



### SOLA BAG MW

Protective case for measuring wheels. Made of synthetic fiber, color black.

Article No.	Description	IMPA
291103	SOLA MW 1000 measuring wheel carry bag	-



We can offer many other laser measuring tools from SOLA.

This include 10 different professional laser measuring devices with all kind of accessories such as tripods, magnetic wall mount holders, precision laser beam receivers with anti-strobe light sensor which prevent false measurements, measuring rods, green and red laser visibility receptacles, target plates etc. Contact our product specialists for more info and prices.

## Measuring Tools Folding Rules SOLA

### SOLA Folding Rules H 1/6 and H2/10

Material: Nordic birch, graduation mm/cm, 2-piece, printed on both sides.

EC Accuracy class III.

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.

Article No.	Description	IMPA
000385	SOLA Folding rule H1/6 mm/cm birch wood	65 08 12
000386	SOLA Folding rule H2/10 mm/cm birch wood	-



### SOLA Folding Rules HK 2/10 W

Material: Polyamide, fiberglass reinforced, graduation mm/cm, 2-piece, printed on both sides.

EC Accuracy class III.

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

Article No.	Description	IMPA
000387	SOLA Folding rule HK 2/10W Polyamide	65 08 12



### MIB Folding Rules Aluminium

Material: Light metal anodised, graduation mm/cm, 2-piece, printed on both sides. Durable graduation.

EC Accuracy class III.

Pressed metal springs at the joints. Light, robust design with high accuracy.

Article No.	Description	IMPA
000391	MIB Folding rule 1 mtr aluminium	65 08 12



## Measuring Tools Measuring Rods SOLA

### SOLA Telescopic measuring rods TEL

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.

Measuring tolerance: 3 m, 4 m: 1.00 mm/m <br/> 5 m: 1.50 mm/m <br/> 8 m: 2.00 mm/m.

Graduations mm. Display analog.

Article No.	Description	IMPA
000392	SOLA TEL 300 0.70 - 3.00 mtr	-
000392B	SOLA TEL 400 0.86 - 4.00 mtr	-
000393	SOLA TEL 500 1.07 - 5.00 mtr	-
000393B	SOLA TEL 800S 1.53 - 8.00 mtr	-



## Measuring Tools Measuring Tapes SOLA

### SOLA Measuring tapes short POPULAR

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. Housing material ABS/TPE, plastic removable belt clip. Graduations mm. Class II

Article No.	Description	IMPA
290500	SOLA POPULAR tape ruler 3 mtr x 13 mm mm/cm graduation	65 08 22
290501	SOLA POPULAR tape ruler 5 mtr x 19 mm mm/cm graduation	65 08 23
290502	SOLA POPULAR tape ruler 8 mtr x 25 mm mm/cm graduation	-



### SOLA Measuring tapes short PRO-TM ME

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. Belt clip stainless steel (8m plastic 2-piece). Class 1. mm/inch graduation.

Article No.	Description	IMPA
290510	SOLA PRO-TM ME tape ruler 3 mtr x 19 mm mm/inch graduation	65 08 27
290511	SOLA PRO-TM ME tape ruler 5 mtr x 19 mm mm/inch graduation	65 08 28
290512	SOLA PRO-TM ME tape ruler 8 mtr x 25 mm mm/inch graduation	-



### SOLA Measuring tapes long SATELITE

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. Class II. mm/cm graduation.

Article No.	Description	IMPA
000431A	SOLA SATELITE tape measure ST10-5 10 mtr x 10 mm mm/cm graduation	65 08 36
000432A	SOLA SATELITE tape measure ST20-5 20 mtr x 10 mm mm/cm graduation	65 08 37
000433A	SOLA SATELITE tape measure ST30-5 30 mtr x 10 mm mm/cm graduation	65 08 38



## Measuring Tools Measuring Tapes SOLA

### SOLA Measuring tapes long FUTURA

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. Class II. mm/cm graduation.

Article No.	Description	IMPA
000431	SOLA FUTURA tape measure ST10-9 10 mtr x 13 mm mm/cm graduation	65 08 31
000432	SOLA FUTURA tape measure ST20-9 20 mtr x 13 mm mm/cm graduation	65 08 32
000433	SOLA FUTURA tape measure ST30-9 30 mtr x 13 mm mm/cm graduation	65 08 33



### SOLA Measuring tapes long RANGER

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. Class II. mm/cm graduation. V-frame.

Article No.	Description	IMPA
290574	SOLA RANGER tape measure RN30-9 30 mtr x 13 mm mm/cm graduation	65 08 33
290575	SOLA RANGER tape measure RN50-9 50 mtr x 13 mm mm/cm graduation	65 08 34



### SOLA Measuring tapes long PACER R

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. Class II. mm/cm graduation. V-frame.

Article No.	Description	IMPA
290582	SOLA PACER-R tape measure PR100-9 100 mtr x 13 mm mm/cm grad.	-



### SOLA Measuring tapes long TRACKER R

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 aluminium frame. Ergonomically shaped handle. Class II. mm/cm graduation.

Article No.	Description	IMPA
290585	SOLA TRACKER-R tape measure TR20-13 20 mtr x 13 mm mm/cm	65 08 37
290586	SOLA TRACKER-R tape measure TR30-13 30 mtr x 13 mm mm/cm	65 08 38
290587	SOLA TRACKER-R tape measure TR50-13 50 mtr x 13 mm mm/cm	65 08 39



## Measuring Tools Oil Gauging Tapes

### SOLA Measuring tapes long TRACKER TRT with dip weight for oil gauging

Moisture-resistant stainless steel tape. Very high chemical resistance. Maximum protection against dirt and damage. Light and stable aluminum frame. Ergonomically shaped handle. End hook corrosion-resistant plumb line. Aluminium housing. Class II. mm/m graduation. Tape width 13 mm. Dip weight for depth measurement as oil gauging in tanks.

Article No.	Description	IMPA
290590	SOLA TRACKER-TRT tape measure TRT10 M/B-13 10 mtr x 13 mm mm/cm	-
290591	SOLA TRACKER-TRT tape measure TRT20 M/B-13 20 mtr x 13 mm mm/cm	65 08 72
290592	SOLA TRACKER-TRT tape measure TRT30 M/B-13 30 mtr x 13 mm mm/cm	65 08 73
290593	SOLA TRACKER-TRT tape measure TRT50 M/B-13 50 mtr x 13 mm mm/cm	-



### Oil Gauging Tapes

Corrosion resistant stainless steel tape. Tape width 13 mm. Brass dip weight for depth measurement as oil gauging in tanks. Strong aluminium frame with plastic handle. Class I. mm/inch graduation.

Article No.	Description	IMPA
000420	Oil Gauging stainless steel tape measure 15 mtr x 13 mm mm/inch	65 08 76
000421A	Oil Gauging stainless steel tape measure 20 mtr x 13 mm mm/inch	65 08 77
000422A	Oil Gauging stainless steel tape measure 30 mtr x 13 mm mm/inch	65 08 78



### Oil Gauging Tapes

White lacquered steel tape. Tape width 13 mm. Brass dip weight for depth measurement as oil gauging in tanks. Strong aluminium frame with plastic handle. Class I. mm/inch graduation.

Article No.	Description	IMPA
000420B	Oil Gauging white lacquered steel tape measure 15 mtr x 13 mm mm/inch	65 08 56
000421B	Oil Gauging white lacquered steel tape measure 20 mtr x 13 mm mm/inch	65 08 57
000422	Oil Gauging white lacquered steel tape measure 30 mtr x 13 mm mm/inch	65 08 58

