

STABILA® 

How true pro's measure

2020/2021 EN



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STABILA - THE PRODUCTS 2020/2021

THE PRODUCTS



**For all those
who take pride
in the quality of
their work.**

True pro's measure with STABILA.

Type R 300: Developed for the most demanding building site use

- Extremely robust, torsion-resistant aluminium R-profile
- Extra-wide measuring surface for extreme stability – no tipping over during the measurement process
- Three accurate marking and cutting edges allow exact marking over the full length of the profile
- Handrail with finger groove over the full length makes it easy to grip when measuring and carrying
- Coated measuring surfaces protect delicate surfaces
- Continuous bridge over the horizontal vial increases the stability of the profile
- End caps with an anti-slip stopper – for a firm seat when marking
- Shock-absorbing end caps – the two-component material mix protects the profile against impact
- Removable end caps allow exact positioning and marking right up into the corners
- The ‘R’ profile shape allows construction material to be smoothed off easily
- Easy to clean thanks to the electrostatic powder coating
- STABILA installation technology ensures long-term accuracy – measuring accuracy in normal and reverse position: $\pm 0.5 \text{ mm/m}$



Type R 300

Type	R 300
Accuracy in normal position	0.029° = 0.5 mm/m
Accuracy in reverse position	0.029° = 0.5 mm/m
Measuring surfaces	2 X
Vial type	1 x horizontal 2 x vertical
End caps	Anti-slip stopper / Shock-absorbing / Removable
Length	
61 cm	Art. No. 18371
81 cm	18372
100 cm	18373
122 cm	18374
183 cm	18375
200 cm	18450
244 cm	18376

S18371 ΑΛΦΑΔΙ STABILA
TYPE R300 61cm

56.36 €
+Φ.Π.Α

S18374 ΑΛΦΑΔΙ STABILA
TYPE R300 122cm


88.65 €
+Φ.Π.Α



Application



Type R 300: Especially suitable for craftsmen who subject their tools to extremely demanding conditions; for example, in bricklaying and carpentry, in wood construction, reinforced concrete construction, window fitting, road construction, gardening and landscaping work.

 More information can be found at www.youtube.com/StabilaOfficial



Extremely robust: Torsion-resistant five-chamber ‘R’ profile. Developed for the most demanding building site use.



Extremely stable: Extra-wide measuring surface. High level of protection from tipping over during the measuring process.



Exact line marking: Three accurate marking and cutting edges over the full length. Continuous bridge over the horizontal vial.



Extremely handy: Handrail with finger groove over the full length. Easy to handle when measuring and carrying.

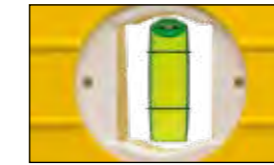


Series 96 /196: For work with high demands

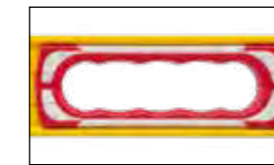
- Ultra-rigid aluminium profile with reinforcing ribs – for high stability and secure hold while working
- End caps with an anti-slip stopper – for a firm seat when marking
- Shock-absorbing end caps – the two-component material mix protects the profile against impact
- Removable end caps allow exact positioning and marking right up into the corners
- Easy to clean thanks to the electrostatic powder coating
- Spirit level with two precision-milled measuring surfaces (up to 122 cm, coated from 183 cm)
- Accurate measuring in all positions
- STABILA installation technology ensures long-term accuracy – suitable for measuring in normal and reverse position



Application / Additional features



Type 96-2 and Type 196-2: Especially suitable for craftsmen who subject their tools to extremely demanding conditions and need to measure in all positions; for example, in bricklaying and carpentry, in wood construction, reinforced concrete construction, window fitting, road construction, gardening and landscaping work.



Type 196-2: With **finger-grip openings** for easy and comfortable use.



Type 96-2-M: Especially suitable for measuring tasks in metal construction – the craftsman always has his hands free when aligning and adjusting components. **Rare-earth magnet system** – for extra-strong adhesion to metal objects.

Series 96 /196

Type	96-2	96-2 M	196-2	196-2 LED
Accuracy in normal position	0.029° = 0.5 mm/m	0.029° = 0.5 mm/m	0.029° = 0.5 mm/m	0.029° = 0.5 mm/m
Accuracy in reverse position	0.043° = 0.75 mm/m	0.043° = 0.75 mm/m	0.029° = 0.5 mm/m	0.029° = 0.5 mm/m
Measuring surfaces	2 x	2 x	2 x	2 x
Vial type	1 x horizontal 2 x vertical	1 x horizontal 2 x vertical	1 x horizontal 2 x vertical	1 x horizontal 2 x vertical
End caps	Anti-slip stopper / Shock-absorbing / Removable	Anti-slip stopper / Shock-absorbing / Removable	Anti-slip stopper / Shock-absorbing / Removable	Anti-slip stopper / Shock-absorbing / Removable
Special feature	–	Rare-earth magnet	–	LED
Length	Art. No.	Art. No.	Art. No.	Art. No.
40 cm	15225	15852	–	–
61 cm	15226	15853	15233	17392
81 cm	15227	15854	15234	–
100 cm	15228	15855	15235	–
122 cm	15229	15856	15236	17393
183 cm*	15230	15857	15237	–
200 cm*	15231	15858	17209	–
244 cm*	15232	–	–	–

S17392 ΑΛΦΑΔΙ STABILA
TYPE 196-2 LED

61.06 €

+Φ.Π.Α



Type 196-2 LED: For all craftsmen who often work in the dark or in poor visibility conditions and need to measure in all positions, especially when installing heating, in reinforced concrete construction or electrical installations. **Tough light technology that is suitable for use on construction sites** – for optimum readability.



Type 196-2 LED: Battery replacement pack with 2 LED units – quick lighting change at the workplace. Optional accessories (Art. No. 17450).

Can also be used as a powerful mini torch.

* Continuous bridge over the horizontal vial increases the stability of the profile.



Series 80 AS: Slim, stable and handy profile for any measuring task

- Aluminium rectangular profile with reinforcing ribs – for high stability and secure hold while working
- Spirit level with two measuring surfaces – accurate measuring in all positions
- Coated measuring surfaces protect delicate surfaces
- Easy to clean thanks to the electrostatic powder coating
- Plastic end caps protect the profile against impact
- STABILA installation technology ensures long-term accuracy – measuring accuracy in normal position is ± 0.5 mm/m and ± 0.75 mm/m in reverse position

Application / Additional features




Type 80 AS and Type 80 AS-2: The spirit level is especially suitable for use in the fields of gardening and landscaping work, reinforced concrete construction, carpentry as well as joinery and tiling.

Type 80 AS-2: The additional vertical vial allows quick readings in any position.



Type 80 ASM: This spirit level is especially suitable for measuring tasks in metal construction and drywall construction. Extra-strong

rare-earth magnet system for adhesion to metal objects – leaves the hands free when aligning and adjusting pillars and supports (up to 5 times stronger than standard ferrite magnets).

 More information can be found at www.youtube.com/StabilaOfficial

Series 80 AS

Type
Accuracy in normal position
Accuracy in reverse position
Measuring surfaces
Vial type
End caps
Special feature

Length
30 cm
40 cm
50 cm
60 cm
80 cm
90 cm
100 cm
120 cm
150 cm
180 cm
200 cm



80 AS
Accuracy in normal position
Accuracy in reverse position
Measuring surfaces
Vial type
End caps
Special feature

Art. No.
19162
19163
19164
19165
19166
19167
19168
19169
-
-
-



80 AS-2
Accuracy in normal position
Accuracy in reverse position
Measuring surfaces
Vial type
End caps
Special feature

Art. No.
-
-
-
19170
19171
19195
19172
19173
19174
19175
19176



80 ASM
Accuracy in normal position
Accuracy in reverse position
Measuring surfaces
Vial type
End caps
Special feature

Art. No.
-
19177
-
19178
19179
-
19180
19181
19182
19183
19184

S16048 ΑΛΦΑΔΙ STABILA
TYPE 80A 40cm

19.32 €
+Φ.Π.Α

S16050 ΑΛΦΑΔΙ STABILA
TYPE 80A 60cm

23.13 €
+Φ.Π.Α

Series 70: Classic profile shape, easy and comfortable to use

- Light aluminium rectangular profile
- Coated measuring surface protects delicate surfaces
- Easy to clean thanks to the smooth sides and electrostatic powder coating
- Plastic end caps protect the profile against impact
- STABILA installation technology ensures long-term accuracy – measuring accuracy in normal position: $\pm 0.5 \text{ mm/m}$



Application / Additional features



Type 70 and Type 70-2: Especially suitable for measuring tasks in the fields of joinery, electrical installations, tiling, heating installation and

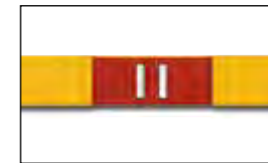
for DIY enthusiasts.

Type 70-2: The **additional vertical vial** allows quick readings in any position.



Type 70 W: Especially suitable for use in metal construction, for joinery and for DIY enthusiasts. The **rotatable angle vial** allows variable

inclinations to be determined.



Type 70 M: Especially suitable for measuring tasks in metal construction – the craftsman always has his hands free when aligning and adjusting

components. **Rare-earth magnet system** – for high adhesion to metal objects.



Type 70 P-2-2: Ideal for work in the fields of timber frame construction, prefabricated walls, building components, precast concrete parts and

system formworks. The **measuring surface formed from two fixed spacers** bridges irregularities in the material and allows precise measuring, e. g. over warped beams.

Series 70

Type	
Accuracy in normal position	
Measuring surfaces	
Vial type	
End caps	
Special feature	



70	
0.029° = 0.5 mm/m	
1 x	
1 x horizontal	
1 x vertical	
Standard	
Art. No.	
02281	
02282	
02283	
02284	
02286	
02287	
02288	
02289	
02290	
02291	
02292	

S02289 ΑΛΦΑΔΙ STABILA
TYPE 70 120cm

21.04 €

+Φ.Π.Α



70-2	
0.029° = 0.5 mm/m	
1 x	
1 x horizontal	
2 x vertical	
Standard	
Art. No.	
14187	
02324	
14188	
02327	
14189	
02329	
14190	
16284	



70 W	
0.029° = 0.5 mm/m	
1 x	
1 x horizontal	
1 x vertical	
1 x rotatable angle vial	
Standard	
Art. No.	
02472	
02474	
02475	
02478	

S02474 ΑΛΦΑΔΙ 2M STABILA
TYPE 70-W 60cm

19.02 €

+Φ.Π.Α



70 M	
0.029° = 0.5 mm/m	
1 x	
1 x horizontal	
1 x vertical	
Standard	
Rare-earth magnet	
Art. No.	
02871	
02872	
02143	
02874	
02875	
02876	
02149	
02877	
02878	
02879	



70 P-2-2	
0.029° = 0.5 mm/m	
1 x	
2 x horizontal	
2 x vertical	
Standard	
2 x spacer	
Art. No.	
02420	
02421	
02422	

Type 106 T: Extra-long

- Extendable spirit level with stable 3-chamber aluminium rectangular profile and fixed spacers to even out irregularities on objects
- Additional slip-on spacers (height: 4.20 cm) for accurate measuring, even over laths
- Extremely long measuring surface thanks to a unique telescope system
- Strong eccentric clamps – for lasting accuracy
- Finger-grip openings for a secure hold when working
- Profile with reinforcing ribs for high stability
- Continuous bridge over the horizontal vial – increases the stability of the profile
- Plastic end caps protect the profile against impact
- Two measuring surfaces for measuring in normal and reverse position – STABILA installation technology ensures long-term accuracy
- Telescopic support with a scale in cm/in



Type 106 TM: Extra-long spirit level with extra-strong adhesion for hands-free work

- Extendable spirit level with stable 3-chamber aluminium rectangular profile and extra-strong rare-earth magnet system for optimal adhesion to metal objects – leaves the hands free when aligning and adjusting pillars and supports
- Extremely long measuring surface thanks to a unique telescope system
- Strong eccentric clamps – for lasting accuracy
- Finger-grip openings for a secure hold when working
- Profile with reinforcing ribs for high stability
- Continuous bridge over the horizontal vial – increases the stability of the profile
- Plastic end caps protect the profile against impact
- Two measuring surfaces for measuring in normal and reverse position – STABILA installation technology ensures long-term accuracy
- Telescopic support with a scale in cm/in



Type 106 T

Type	106 T
Accuracy in normal position	0.029° = 0.5 mm/m 0.057° = 1.0 mm/m (extended)
Accuracy in reverse position	0.043° = 0.75 mm/m (closed)
Measuring surfaces	2 x
Vial type	1 x horizontal 2 x vertical
End caps	Standard
Special features	Telescopic system, spacer, metric scale
Length	Art. No.
183 – 315 cm	17708
213 – 376 cm	17709



Application



Type 106 T: Especially suitable for aligning and adjusting large components when working in wood construction and carpentry. Also suitable

for reinforced concrete construction when positioning prefabricated building units.



Type 106 TM

Type	106 TM
Accuracy in normal position	0.029° = 0.5 mm/m 0.057° = 1.0 mm/m (extended)
Accuracy in reverse position	0.043° = 0.75 mm/m (closed)
Measuring surfaces	2 x
Vial type	1 x horizontal 2 x vertical
End caps	Standard
Special features	Telescopic system, rare-earth magnet, metric scale
Length	Art. No.
186 – 318 cm	17710
216 – 379 cm	17711



Application



Type 106 TM: The strong adhesion of the rare-earth magnets is needed for metal construction in particular – the craftsman always has his

hands free when aligning and adjusting components.



Σ17709 ΤΗΛΕΣΚΟΠΙΚΟ ΑΛΦΑΔΙ
STABILA **TYPE 106T 213cm**

253.78 €
+Φ.Π.Α

Type 70 electric: The spirit level for electricians

- Comfortably light aluminium rectangular profile with marking holes and other useful marking aids for electrical installation work
- Hole spacings for switches and plug sockets can be measured and marked in a single step using the integrated marking holes with standardised spacing
- Combination spacing for drill holes: 71 mm (as required by DIN 49075)
- End caps with anti-slip stoppers allow for a firm seat when marking – the spirit level does not slip
- Coated measuring surface protects delicate surfaces
- STABILA installation technology ensures long-term accuracy – measuring accuracy in normal position: $\pm 0.5 \text{ mm/m}$



Pocket Electric: Mini-format spirit level with special features for electricians

- Plastic spirit level for quick and reliable horizontal alignment of recessed switches and plug sockets thanks to a strong rare-earth magnet system, a base measuring surface at the rear of the spirit level and a clever recess for a screwdriver
- The mounting part can be conveniently adjusted straight away with the spirit level on top
- Large genuine STABILA precision vial
- Can always be carried with you – the small spirit level takes up very little space



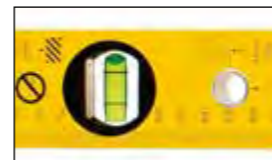
Type 70 electric

Type
Accuracy in normal position
Measuring surfaces
Vial type
End caps
Special feature
Length
43 cm
120 cm



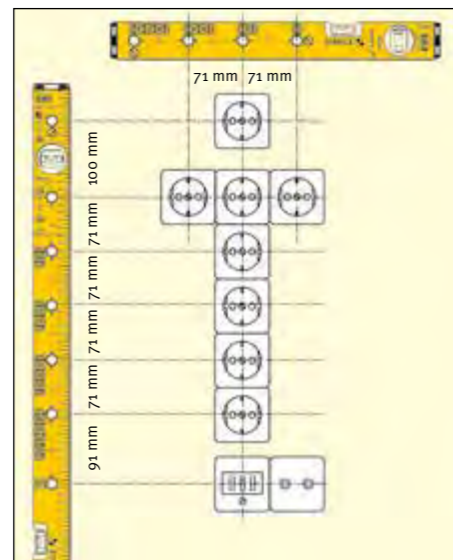
70 electric
Accuracy in normal position
Measuring surfaces
Vial type
End caps
Special feature
Length
43 cm
120 cm

Application



Type 70 electric: Ideal for electrical installation work – when installing switches and plug sockets.

Note: Observe installation standards specific to your country.



S16135 ΑΛΦΑΔΙ STABILA
TYPE 70 ELECTRIC 43cm

28.49 €
+Φ.Π.Α

Pocket Electric

Type	Pocket Electric
Accuracy in normal position	$0.057^\circ = 1.0 \text{ mm/m}$
Measuring surfaces	2 x
Vial type	1 x horizontal
Special feature	Recess for using a screwdriver, rare-earth magnet
Length / Width / Height	Art. No.
7 cm / 2 cm (4 cm)	17775
7 cm / 2 cm / 4 cm (with belt clip)	18115

Application



Pocket Electric: For electrical installation work – ideally suited to installing recessed switches and plug sockets.

LAR 300 rotation laser: The specialist tool for horizontal outdoor applications

- Fully automatic motor-driven rotation laser for horizontal applications – ready for use straight away thanks to fast self-levelling within 10 seconds. Quality and precision, made in Germany
- Extremely tough thanks to the STABILA PROTECTOR system – perfect protection, even when the laser is dropped from a tripod at a height of up to 1.80 m: just set up the tripod again, switch on and carry on measuring
- Waterproof and dustproof in accordance with protection class IP 65
- Resistant to heat and cold from -10 °C to +60 °C
- Extremely easy to operate at just the touch of a button

- Large working area with set receiver – up to 800 m diameter
- Correct heights quickly – direct reading of deviations from the reference plane on the receiver display with millimetre accuracy
- Receiver with visual and acoustic guidance as well as two displays
- 5/8" thread for attaching to a tripod
- Carrying case for easy transport
- Compatible with commercially available machine controllers

S17203 LASER STABILA
ΠΕΡΙΣΤΡΟΦΙΚΟ LAR 250
1,583.21 €
+Φ.Π.Α



LAR 300, 3-part set (Art. No. 19270):
LAR 350 rotation laser,
REC 300 Digital receiver,
carrying case.



Laser class	Output	Laser wavelength	Self-levelling range horizontal + vertical	Levelling accuracy	Working area of set receiver
2	< 1 mW	635 nm	approx. ± 5°	± 0.1 mm/m	Ø 800 m*

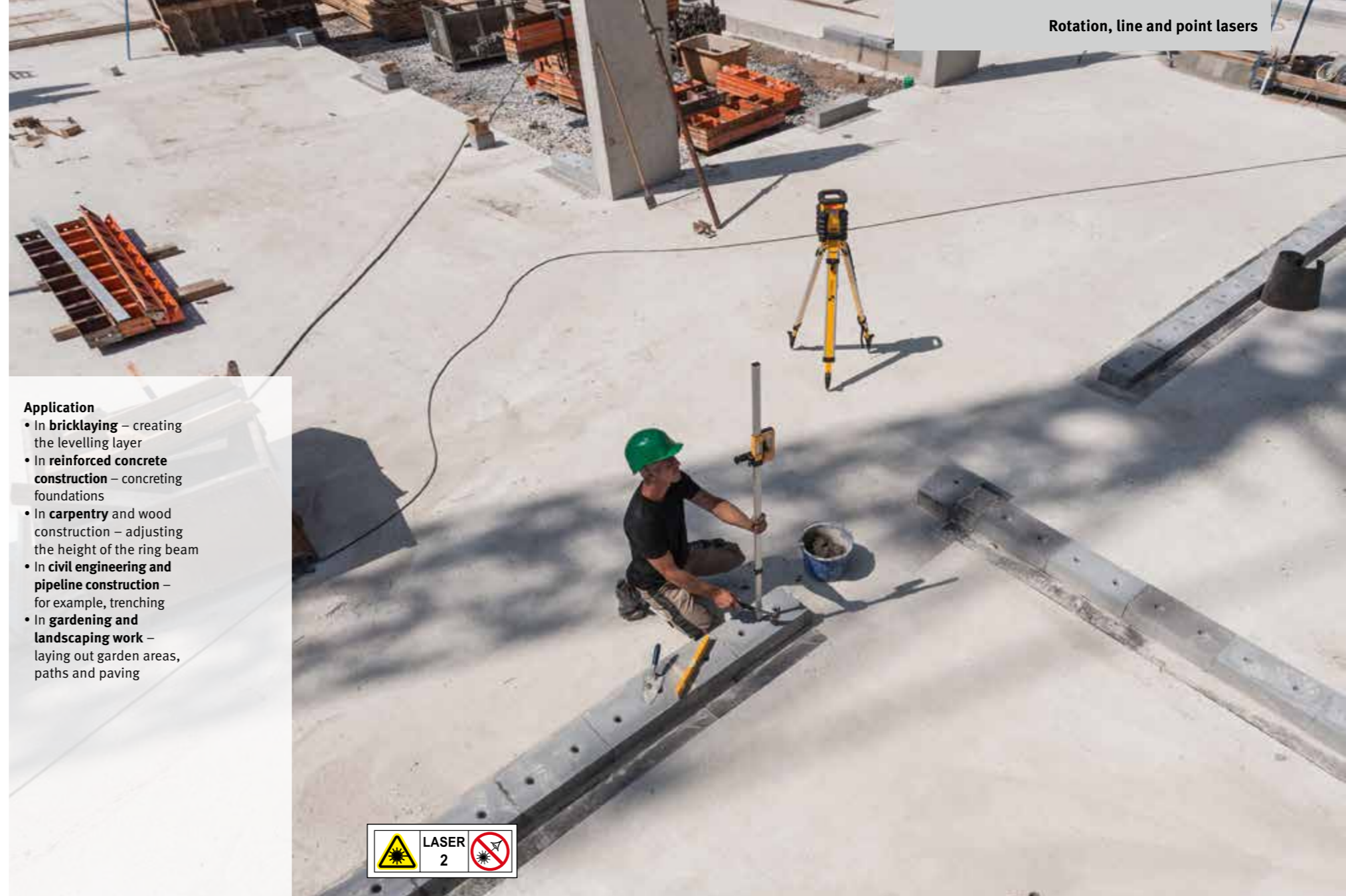
Operating life	Batteries included	Protection class
approx. 80 hours	2 x D 1.5 V 2 x AA 1.5 V	IP 65

* At 21 °C, under optimum atmospheric conditions.



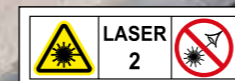
Optional accessories – AE-LAR350 Li-ion rechargeable battery unit: Li-ion rechargeable battery, mains adapter, 4 country-specific interchangeable adapters (Art. No. 19036).

Additional optional accessories from page 100.



Application

- In **bricklaying** – creating the levelling layer
- In **reinforced concrete construction** – concreting foundations
- In **carpentry** and wood construction – adjusting the height of the ring beam
- In **civil engineering and pipeline construction** – for example, trenching
- In **gardening and landscaping work** – laying out garden areas, paths and paving



The laser is impressively easy to operate and, when used together with the REC 300 Digital receiver, allows tasks to be carried out rapidly and reliably within a working area of up to 800 m.

LAX 50 cross line laser: Extremely flexible

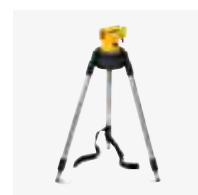
- Self-levelling cross line laser which is incredibly easy to operate thanks to its single-button system
- Long, very visible horizontal and vertical laser lines – visible up to a distance of 10 m
- Tripod/telescopic support combination for flexible positioning of the laser at the desired working height
- The tripod covers a working height of between 60 and 100 cm – the laser can be rotated 360° on the tripod
- The tripod legs can alternatively be connected to form a telescopic support – the laser can be positioned as desired up to a height of 275 cm
- Range of attachment options for the telescopic support: between the floor and the ceiling, in window bays or in door frames
- Integrated clamping device is also suitable for fixing to heating pipes

S16789 LASER STABILA
ΣΤΑΥΡΟΥ LAX 50

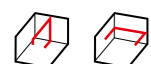
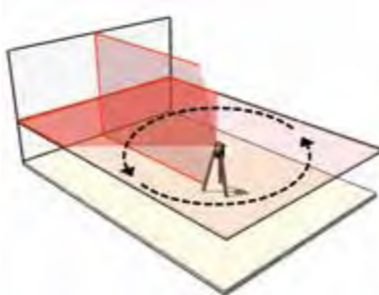
150.69 €
+ Φ.Π.Α.

Application

- For **tiling work**, for example, adjusting wall and floor tiles
- For **joinery**, for example, parallel alignment of top and bottom cupboards
- For **plumbing work**, for example, horizontal and vertical alignment of pipe clips
- For **electrical installation**, for example, aligning wires or cable ducts
- When **decorating**, for example, putting up wallpaper and borders



LAX 50, 2-part set (Art. No. 16789):
LAX 50 cross line laser, tripod / telescopic support combination.



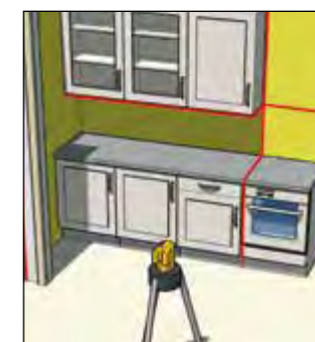
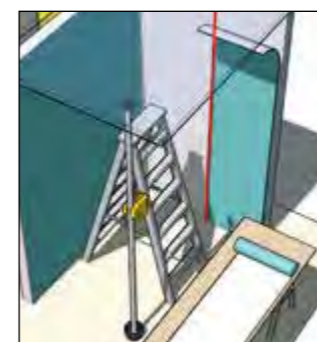
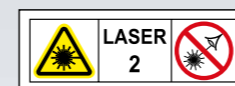
Laser class	Output	Laser wavelength	Levelling accuracy	Measuring range of visible line	Operating life
2	< 1 mW	635 nm	± 0.5 mm/m	10 m*	approx. 30 hours

Batteries included	Protection class
3 x AA 1.5 V	IP 53

* Indoors under typical operating conditions.

Optional accessories from page 100.

Unscrew the tripod legs and screw together to form the telescopic support – fix the LAX 50 to the support – measure.



Accurate in one-person operation – change location quickly: the clever tripod / telescopic support combination makes the LAX 50 a superb all-round laser.

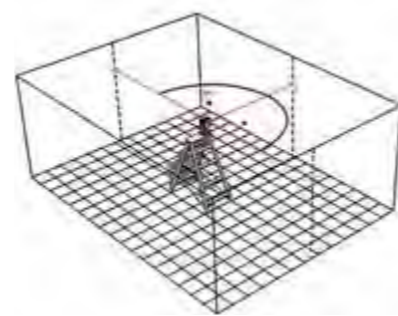
LA-5P 5-point laser: perfect transfer of 90° angles

- Self-levelling 5-point laser
- Create right angles, plumb, transfer and align heights at a distance of up to 30 m away
- Laser points are very visible, bright and fine for marking the middle of the point exactly
- Five laser points: plumb-line dots upwards and downwards as well as three horizontal points which form two 90° angles
- With the 90° transfer, axes can be aligned and, at the same time, two right angles can be created
- Plumb-line function for transferring the layout from the floor to the ceiling
- Compact, rotatable housing with expandable foot for height adjustment for working directly on U-profiles
- Versatile use: 1. directly on the floor, 2. attached to a tripod (1/4" thread), 3. fastened to metallic objects with rare-earth magnets and V-groove or attached to the wall bracket, 4. secured on the metal lugs using a strap
- Quick self-levelling thanks to pendulum technology designed for the construction site
- Shock-absorbent STABILA soft grip casing
- Protection class IP 54
- Belt pouch

S18328 LEHZEP STABILA
LA-5P
298.46 €
+Φ.Π.Α



- Application**
- For layout work in **drywall construction**, for example, positioning of interior and partition walls
 - In **metal construction** for alignment of façades
 - For **installation work**, for example, when positioning car ports
 - For **architects** to check the specified dimensions when carrying out inspections
 - For **foremen** to quickly check building construction carried out by craftsmen



LA-5P, 4-part set (Art. No. 18328): LA-5P 5-point laser, target plate, wall bracket, belt pouch.



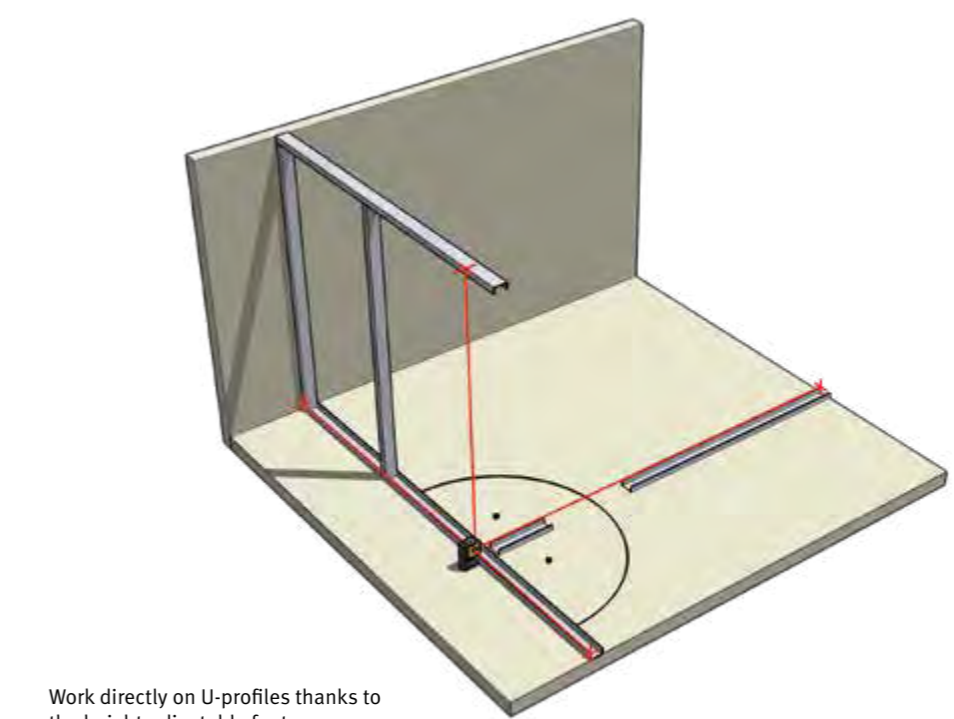
Laser class	Output	Laser wavelength	Self-levelling range	Levelling accuracy	90° angle precision	Laser beam accuracy (up)
2	< 1 mW	635 nm	approx. ± 4.5°	± 0.3 mm/m	± 0.2 mm/m	± 0.3 mm/m
Laser beam accuracy (down)	Measuring range of visible point	Battery life	Batteries included	Protection class		
± 0.4 mm/m	30 m*	approx. 20 hours	3 x AA 1.5 V	IP 54		

* Indoors under typical operating conditions.

Optional accessories from page 100.



1) Park position. 2) The laser can be pivoted 360° inside the housing. 3) The height of the laser can be adjusted thanks to the extendable foot.



Work directly on U-profiles thanks to the height-adjustable foot.

LD 520 laser distance measurer: Digital target locator. The smart way to measure

- High-contrast 2.4" colour display
- Camera with high image resolution – pin-sharp images even in strong light
- Digital target locator with cross-hair and 4x zoom
- Integrated Bluetooth® Smart 4.0 technology for transferring measurement data
- 360° inclination sensor for flexible measurement from any position (displays ± 180°)
- 18 functions: Length, area, volume, continuous measurement, chain dimensions, Pythagoras with 2 and 3 measuring points, minimum and maximum tracking, timer, distances, trapezoid, triangular area, inclination (± 180°), indirect distances and heights, inclined objects, elevation profiles

- Designed for measurements up to 200 m
- Impact-resistant housing with shock-absorbent STABILA soft grip casing
- Protection class IP 54
- Built-in calculator: lets you multiply or divide measurement data by fixed values (e.g. hourly rates or materials costs)
- Free STABILA Measures app lets you transfer measurements directly to photos or drawings
- 1/4" thread
- Includes a belt pouch and wrist strap

S18562 LASER ΑΠΟΣΤΑΣΗΣ
STABILA LD 520

570.35 €

+Φ.Π.Α



Use

- For everyone working indoors and / or outdoors who has to locate targets over large distances

Measure up to 200 m

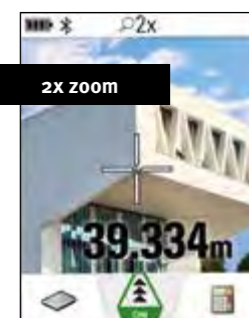


LD 520, 3-part set (Art. No. 18562): LD 520 laser distance measurer, belt pouch, wrist strap.

Laser class	Output	Laser wavelength	Accuracy	Measuring distance	Battery life
2	< 1 mW	635 nm	± 1.0 mm*	0.05 – 200 m*	up to 5,000 measurements

Batteries included	Protection class
2 x AA	IP 54

* Favourable conditions: white and diffusely reflecting target (wall painted white), weak background lighting, moderate temperatures.



In the cross-hairs: exact targeting even in strong sunlight.

- Very useful in strong sunshine and over long distances: you no longer have to look for a little red laser point.
- Large colour camera display allows you to align the LD 520 accurately to the target point.
- Enlarge or reduce the view with the 4x zoom.
- Cross-hair sight helps you aim at the target point. The distance is then measured precisely.
- Display brightness can be easily adjusted to suit ambient light conditions.
- The light sensor automatically controls the display lighting. This helps conserve battery life.



STABILA Measures measurement app

For many professionals, smartphones and tablets have become indispensable everyday tools. The STABILA Measures app saves you precious time when taking measurements and preparing quotations. The app features an intuitive user interface and a wide range of functions. Wirelessly transfer measurements from your laser to your mobile device – in sketches, blueprints or photos. This enables you to document everything straight away on site and communicate it to your team via your smartphone. The mobile app is compatible with laser distance measurers with Bluetooth® Smart 4.0 technology.





Use

- For everyone working indoors and / or outdoors



Measure up to 60 m

LD 320 laser distance measurer: User-friendly operation, offers all the basic measuring functions



LD 320, 3-part set (Art. No. 18379):
LD 320 laser distance measurer, belt pouch, wrist strap.

Laser class	Output	Laser wavelength	Accuracy	Measuring distance
2	< 1 mW	635 nm	± 1.5 mm*	0.05 – 60 m*
Battery life		Batteries included	Protection class	
up to 5,000 measurements		2 x AAA	IP 40	

* Favourable conditions: white and diffusely reflecting target (wall painted white), weak background lighting, moderate temperatures.

- Compact instrument with 8 measuring functions: length, area, volume, continuous measurement, Pythagoras with 2 and 3 measuring points, minimum and maximum tracking
- Rapid measuring results and easy operation ensures trouble-free work
- The large digits and display lighting make it easy to read
- Designed for measurements up to 60 m
- Impact-resistant housing with shock-absorbent STABILA soft grip casing
- Protection class IP 40
- Includes belt pouch for easy transport and safe storage as well as a wrist strap



BM 42 open reel tape

- Impact-resistant polyamide housing with reinforcing ribs on the inside
- Universal hook with STABILA spike coating to help prevent slipping, even on smooth surfaces and when measuring over great distances
- Lock can be released quickly thanks to an eyelet integrated into the hook
- The grooved turning handle facilitates holding and tensioning the blade
- Wide arms in a tried-and-tested Y shape provide good blade guidance
- Special plastic guide prevents the fibreglass blade from catching between the rollers and the frame
- Red tens for quick orientation and reading
- Measuring scale with large digits
- The o-point is at the start of the tape clasp



Universal hook of the BM 42 G, BM 42 P and BM 42 W.



BM 42 G: Light, hard-wearing fibreglass measuring blade with cm scale (the first metre is in mm). Plastic coating protects the scale against wear caused by particles of dirt. The o-point is at the start of the tape clasp. Accuracy class III.

Length	30 m	50 m
Width	13 mm	13 mm
Art. No.	10589	10596



BM 42 P: Hard-wearing, polyamide-coated, yellow steel measuring blade with cm/mm scale. Polyamide coating protects the scale against wear caused by particles of dirt. The o-point is at the start of the tape clasp. Accuracy class II.

Length	20 m	30 m	50 m
Width	13 mm	13 mm	13 mm
Art. No.	11154	11166	11178



BM 42 W: White-painted steel measuring blade with cm/mm scale. The o-point is at the start of the tape clasp. Accuracy class II.

Length	30 m	50 m	100 m
Width	13 mm	13 mm	13 mm
Art. No.	10706	10711	10721

2 YEAR GUARANTEE

Laser and electronic modules warranty declaration

In addition to the statutory rights to which the purchaser is entitled and which are not limited by this guarantee, STABILA guarantees the instrument against defects and the absence of the warranted characteristics resulting from material or manufacturing defects for a period 24 months from the date of purchase. This guarantee is valid worldwide. STABILA has the right to decide at its own discretion whether the defects will be rectified by being repaired or whether the instrument will be replaced.

STABILA accepts no further liability. Defects caused by improper handling (e. g. damage caused by the effects of powerful electric currents, operating the instrument with the incorrect voltage / type of current, use of unsuitable power sources) as well as modifications to the instrument undertaken by the purchaser or third parties invalidate the guarantee. No liability is accepted for normal wear and tear and minor defects which do not detract from the function of the instrument.

Please send your claims under the guarantee along with the completed guarantee certificate to the guarantor:

STABILA Messgeräte
Gustav Ullrich GmbH
Landauer Str. 45
76855 Annweiler
Germany

Scope of warranty declaration for lasers and electronic modules

The warranty declaration is valid for all of the following STABILA lasers / for STABILA products with an integrated electronic module:

Laser levels	LAR 350, LAR 300, LAR 160, LAR 160 G, FLS 90, LA 180 L, LAX 400, LAX 300, LAX 300 G, LAX 50, LAX 50 G, LA-5P
Receivers	REC 410 Line RF, REC 160 RG, REC 300 Digital
Laser distance measurers	LD 520, LD 320, LD 250 BT, LD 220
Electronic measuring tools	TECH 196 electronic IP 65*, TECH 196 M electronic IP 65*, TECH 80 A electronic*, TECH 700 DA*, TECH 1000 DP*, TECH 500 DP*

* The warranty statement "2 years" only relates to the electronic module integrated into the product, not the assured features of the spirit level.

10 YEAR GUARANTEE

Spirit level warranty declaration

In addition to the statutory rights to which the purchaser is entitled and which are not limited by this guarantee, STABILA guarantees the instrument against defects and the absence of the warranted characteristics resulting from material or manufacturing defects for a period of 10 years from the date of purchase. This guarantee is valid worldwide. STABILA has the right to decide at its own discretion whether the defects will be rectified

by being repaired or whether the instrument will be replaced. STABILA accepts no further liability. Defects caused by improper handling or modifications to the instrument undertaken by the purchaser or third parties invalidate the guarantee. No liability is accepted for normal wear and tear and minor defects which do not detract from the function of the instrument.

Please send your claims under the guarantee along with proof of purchase to the guarantor:

STABILA Messgeräte
Gustav Ullrich GmbH
Landauer Str. 45
76855 Annweiler
Germany

Scope of warranty declaration for spirit levels

The warranty declaration is valid for all models of the following STABILA spirit level series:

Series 70	Type 70, Type 70-2, Type 70 M, Type 70 W, Type 70 P-2-2, Type 70 MAS, Type 70 electric, Type 70 T, Type 70 TM, Type 70 TMW
Series 80	Type 80 U, Type 80 U-2, Type 80 M Installation
Series 80 AS	Type 80 AS, Type 80 AS-2, Type 80 ASM
Series 81	Type 81 S, Type 81 SM, Type 81 S REM, Type 81 SV REM W45, Type 81 SV REM W360
Series 82	Type 82 S
Series 83	Type 83 S
Series 96	Type 96-2, Type 96-2-M, Type 96-2-K
Series 196	Type 196, Type 196-2, Type 196-2-K, Type 196-2 LED
Series 106 T	Type 106 T, Type 106 TM
Series 80 T	Type 80 T
Series R 300	Type R 300
Series TECH	TECH 80 A electronic*, TECH 196 electronic IP 65*, TECH 196 M electronic IP 65*, TECH 700 DA*

* The warranty statement "10 years" refers to all the assured features of the spirit level, not to the electronic module integrated into the product.

