

**Product highlights** 



# YOU DON'T BECOME GOOD AT WHAT YOU DO BY CHANCE

As a professional, you work hard because you demand high standards of yourself. Your next challenge on the construction site is always waiting for you just round the corner. And you can only achieve the best results if you deploy all your skills and use first-rate tools that help you unlock your full potential.



# GOOD TOOLS – GOOD WORK

Taking precise measurements is one of the most important tasks on construction sites, which is why it is crucial that professionals have tools that they can rely on at all times. Tools that enable them to carry out a variety of measurement tasks on the construction site precisely, efficiently and easily – time after time.



### **SPIRIT LEVELS**

The best quality will prove its worth. Sooner or later. Measurement accuracy proven millions of times over thanks to permanently cast-in vials (locked vials), where the profile and vial are permanently aligned with one another. Precise measurement at all times - that is what we guarantee with every aluminium spirit level from STABILA. At STABILA, every tradesperson will find the right spirit level, perfectly matched to their requirements and application needs – light or tough, short or long, up to and including special spirit levels which are intended specifically for one particular trade.

### **Overview of pictograms**



Measurement accuracy in normal position



Measurement accuracy in reverse position



Illuminated vial



Rotatable angle vial



SLOPE 2% 1% Vial for slope measurement





Shock-absorbing end caps



Slip stopper



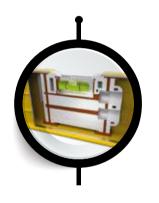
Magnet Magnet



# TOP-QUALITY SPIRIT LEVELS



# WHAT MAKES A STABILA SPIRIT LEVEL?



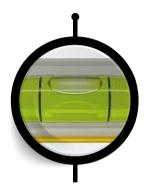
#### Installation technology

Locked vials: A special epoxy resin ensures that the profile and vials are fixed together – precisely aligned once for lasting accuracy.



#### **Quality vials**

Highly transparent, hard-wearing acrylic glass with precisionground inner contours and flush-fitting reference rings.



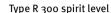
#### Readability

Optimum readability thanks to a fluorescent vial fluid. The vial bubble is not deflected by static charges. Accurate readings from -20 °C to +50 °C.

















### Developed for the most demanding construction site use

The unparalleled type R 300 spirit level was developed specifically for the most demanding construction site applications and fulfils all the requirements of professional users. It is not only handy and user-friendly, but also extremely tough, lightweight and highly robust thanks

to the torsion-resistant five-chamber R profile. The extra-wide measuring surface provides a high level of protection from tipping over during the measuring process. STABILA: we transform practical experience into innovative products.







STABILA type 196-2 spirit level





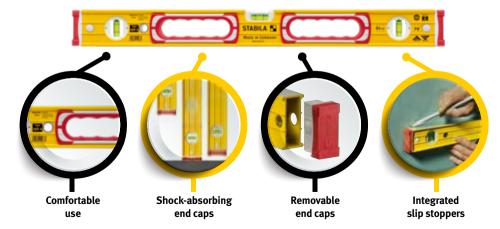




### For work with high demands

On construction sites, spirit levels are put under a great deal of strain and can easily fall. That's why it's all the more important that your spirit level remains just as precise as on the day you bought it. The two vertical vials enable readings in any position. Not only that, but two finger-grip openings also ensure a secure hold when working. The sturdy,

reinforced aluminium rectangular profile, together with STABILA installation technology featuring permanently cast-in vials, provides you with the perfect partner for demanding construction site applications. Spirit levels from STABILA – precision that lasts a lifetime.





Type 96-2 M spirit level











### **Extra-strong adhesion for hands-free work**

If you're looking for a spirit level with exceptionally strong rare-earth magnets, this model is just the ticket. This professional tool leaves your hands free when aligning and adjusting components, while the magnets ensure optimum adhesion. The two vertical vials enable readings in any position. The sturdy, reinforced aluminium rectangular

profile, together with STABILA installation technology featuring permanently cast-in vials, provides you with the perfect partner for demanding construction site applications. Spirit levels from STABILA – precise measurement, even after many years.









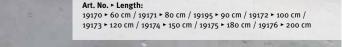




Are you looking for a precise, reliable spirit level with a slim profile? Then this model will definitely fit the bill. Its key highlight comes in the form of two vertical vials that enable readings in any position. The type 80 AS-2 reinforced aluminium rectangular profile, together with STABILA installation technology, ensures accuracy and a long service

life. The vials and the measuring surfaces align perfectly with one another during the production process and are permanently connected, guaranteeing the very best in measuring accuracy over many years. This is a spirit level that delivers what it promises.





Also available:

Type 80 AS
(one vertical vial)

Spirit levels

STABILA



Type 80 ASM spirit level





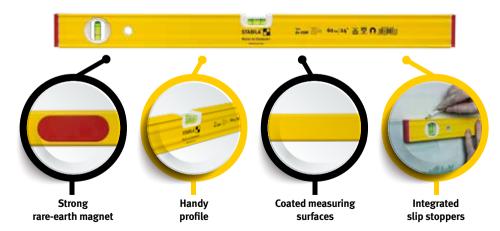




## Convenient alignment of components thanks to a strong magnet system

If you're looking for an accurate and reliable spirit level with exceptionally strong rare-earth magnets, this model is just the ticket. The type 80 ASM zreinforced aluminium rectangular profile, together with STABILA installation technology, ensures accuracy and a long service life. The vials

and the measuring surfaces align perfectly with one another during the production process and are permanently connected, guaranteeing the very best in measuring accuracy over many years. Produced for precision, ideal for applications on the construction site – typically STABILA.

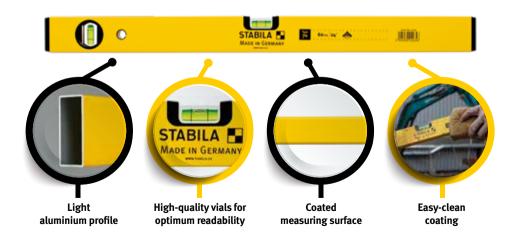




### Classic profile, easy and comfortable to use

A large number of professionals place their trust in the type 70 – a reliable, light and extremely precise measuring tool. The wide range of models cover a measuring range of 30 cm to 200 cm. As is the case with all STABILA spirit levels, the vial and measuring surface are perfectly aligned with each

other during the production process and then permanently joined together to ensure maximum measuring precision over many years.





Also available:

Type 70 M (magnet system)

Type 70 W (angle vial)

Spirit levels

STABILA









This spirit level saves electricians a lot of time and effort by correctly marking the vertical or horizontal hole spacing of plug sockets and switches in a single step. The slip stoppers on both sides of

the end caps ensure a secure hold on all surfaces. Innovative solutions for special requirements — signature STABILA.









STABILA



Type 80 T telescopic spirit level









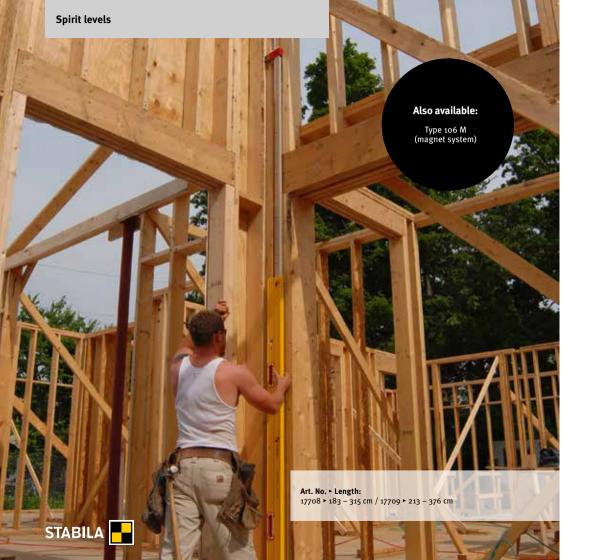


### Always have the right length of level to do the job

Wouldn't it be ideal if you could use only one spirit level for all types of work? Before now, most tools have been either too long or too short for the task at hand, requiring spirit levels of different lengths to deal with components of different sizes. Now,

STABILA has developed an extendable spirit level that can be flexibly adjusted to the required length. That's our take on user-friendliness.















# The extra-long spirit level for accurate measurements across irregularities and laths

Extremely long and sturdy extendable spirit level with telescopic system. The eccentric clamps ensure a high level of measuring accuracy in any position. Two small plates on the upper measuring surface compensate for any irregularities on the surface being levelled and enable precise

measurements. Thanks to the two slip-on spacers, the model is particularly suitable for measuring wood constructions or very uneven surfaces such as bowed timber. Another example of innovative design from STABILA.















Type 81 SV REM W360 Torpedo spirit level

## Ideal for metal as well as for checking slopes and any angles

When aligning and adjusting components, you need both hands free, making a level with rareearth magnets a must for many professionals. With its milled measuring surface and V-groove, this model holds firmly on metal surfaces – and especially on surfaces with a rounded shape. The

spirit level features horizontal vials for gradients of 1% and 2%, a vertical vial and an angle vial that can be rotated through 360°. Practical, precise, convenient to handle and robustly built – typically STABILA.



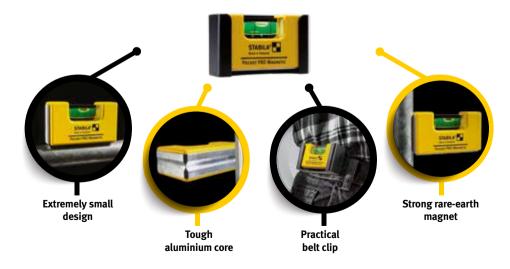






You can carry this professional mini-format spirit level wherever you go. Its tough aluminium-core housing and the two milled measuring surfaces, featuring a V-groove and extra-strong rare-earth magnets, form a 90° angle. This makes it easy to align and adjust

components on metal surfaces — and especially on surfaces with a rounded shape. The STABILA precision vial ensures a high level of measuring accuracy. This spirit level is ideal for measuring tasks in narrow spaces that are hard to reach.







Spirit levels



# **ELECTRONIC MEASURING TOOLS**

Innovative technology combined with sophisticated design. Electronic measuring tools are products that make taking even complex measurements a breeze, helping tradespeople to work more quickly and more effectively. Measurement data can be read directly and precisely, eliminating the need for complicated arithmetic. Products with high-quality, efficient and reliable sensors — and all with a standard of quality that's made in Germany.

### **Overview of pictograms**



Measurement accuracy in normal position



Measurement accuracy in reverse position



Shock-absorbing end caps

Slip stopper



Electronic module display



IP 65 Protection class

















TECH 196 electronic IP 65

## The gold standard – electronics for the most difficult construction site conditions

This rugged and practical high-quality spirit level is an ideal choice for any trade. Its electronic measuring technology and precision vials will make your work quicker and simpler. The two illuminated digital displays can be read from above and from

the side. This model is protected against water and dust in accordance with IP 65, so it is completely washable. STABILA has equipped this electronic spirit level with everything a professional needs, making this a tool you can't do without.











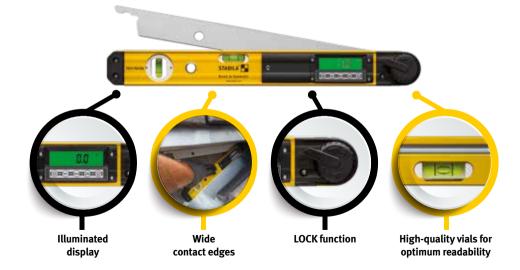




### 3 in 1 - more than just a digital angle finder

Extremely versatile – the TECH 700 DA digital angle finder. A high-quality product made in Germany that perfectly combines three tools: angle finder, spirit level and bevel gauge. Calculate exact angles with the latest electronic measuring technology. Level components accurately with the high-quality

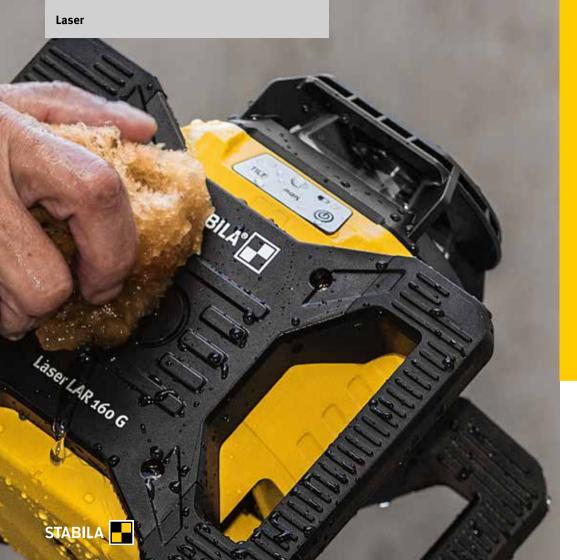
vials. The locking mechanism allows you to use the tool as a bevel gauge and easily transfer the measured angles onto a part. Reap the benefits of this indispensable all-rounder, which performs the work of three different tools, on a daily basis.











## **LASER**

Saves time, saves errors, saves costs. Laser levels are essential tools of any trade in construction due to their high level of accuracy and functionality. Combined with a receiver, rotation lasers are particularly suitable for accurate levelling over long distances. Point and line lasers, on the other hand, are frequently used at close range for direct work on visible laser lines and points.

#### **Overview of pictograms**



Levelling accuracy

Working area for

set receiver



Measuring range of visible line

Point function

Plumb-line function



Right angle (90°)







Rotation function, vertical



Line function, vertical

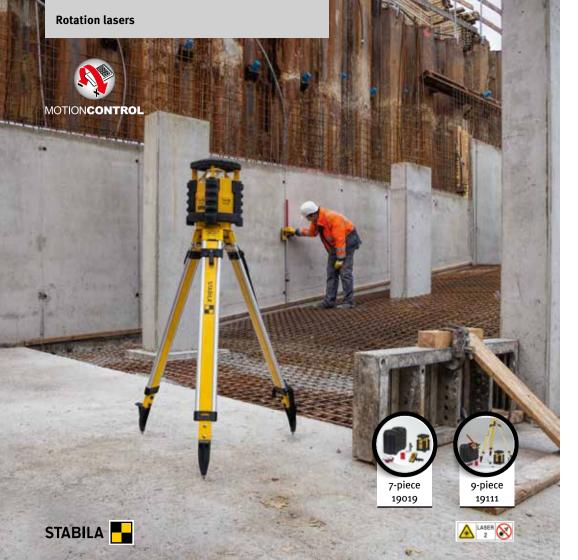


Inclination function

Rotation function, horizontal







LAR 350 rotation laser







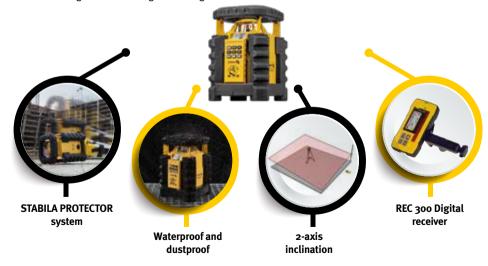


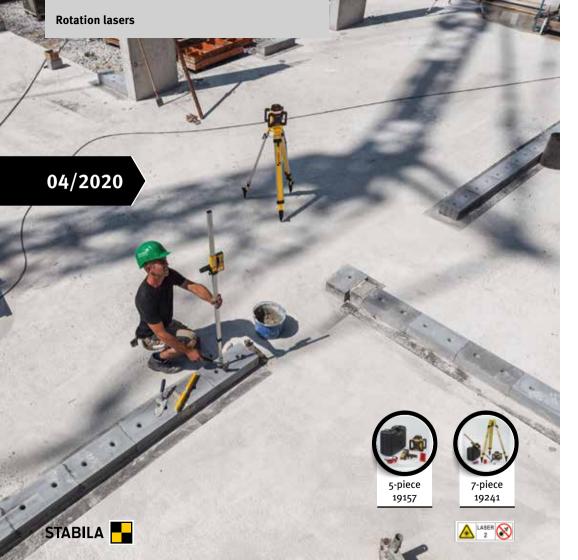


## Tough 2-axis inclination laser for best performance on construction sites

A world first! The revolutionary MOTION CONTROL makes every measuring task easier, quicker and more effective. You can control the LAR 350 in no time at all with the remote control. The built-in sensor detects your hand movements and transmits them to the rotation laser. Discover a multitude of ground-breaking technologies and

functions. Thanks to the integrated protection systems, nothing gets in the way of this laser – not even falls, rain or dust. A strong measurement package for professionals with responsibility. Typically STABILA – because precision is the crucial factor.





LAR 160 rotation laser









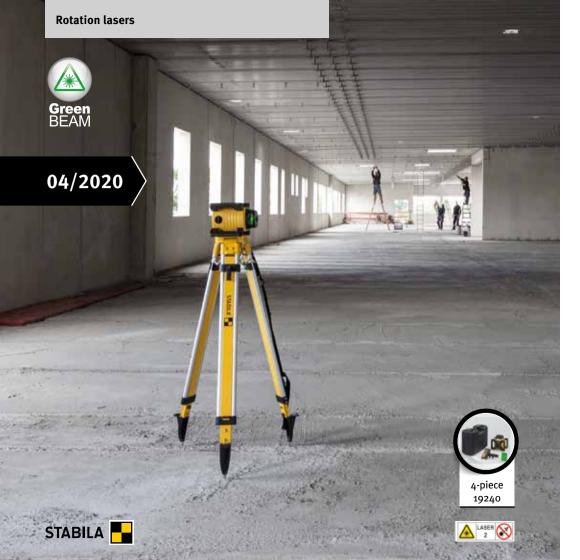


# Simply powerful – maximum precision over long distances

Are you tasked with horizontal and vertical levelling for major outdoor projects? Do you need to work precisely and avoid costly measurement errors and rework? Then the LAR 160 from STABILA is the right rotation laser for you. It's quick to set

up, easy to operate and even suitable for use over long distances when linked to a receiver. All in all, this is a high-quality product that can endure the elements and deliver precise results – exactly what you need.





STABILA LAR 160 G rotation laser











## Simple, precise, green – the high-performance partner over long distances in interior construction

Are you tasked with horizontal and vertical levelling for major interior construction projects? Do you need to work precisely and avoid costly measurement errors and rework? Then the STABILA LAR 160 with green laser beams is the

right rotation laser for you. Quick to set up and easy to operate, the laser really comes into its own when used over long distances and linked to a receiver. All in all, it is a high-quality product that delivers precise results.





LA 180 L multi-line laser











### Layout work – faster and more accurate than ever before

Creating right angles is a demanding task — and any measurement errors that happen during the process can be both time-consuming and costly. The LA 180 L self-levelling multi-line laser allows you to create right angles and align axes quickly and accurately. Using the STABILA

AUTOALIGNMENT technology, the REC 410 Line RF receiver automatically and wirelessly controls the fine alignment of the LA 180 L laser – at just the touch of button. This laser is STABILA's solution to construction site challenges.



STABILA LAX 400 multi-line laser











### The professional laser for interior construction

This top-quality complete solution combines many functions for all of your indoor levelling work. The LAX 400 reduces mark-up time to a minimum. Using the STABILA MANUAL **ALIGNMENT** technology, you can manually pivot the projected 90° angle to a target position without losing the

position of the plumb-line dot – something that's essential for ensuring axes are aligned. Horizontal levelling tasks are quickly solved thanks to the 360° line. This is a cutting-edge laser for anyone who wants to get more done in less time.





STABILA LAX 300 G cross line plus plumb point laser







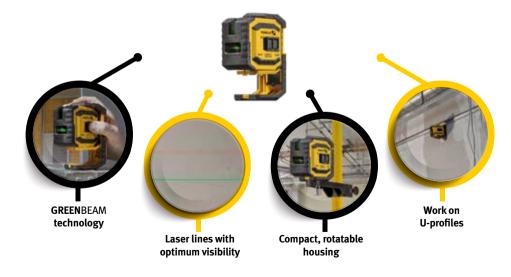




# Green laser lines for optimum visibility in bright indoor lighting conditions

The LAX 300 G is the ideal partner for interior construction professionals who need accurate laser lines with optimum visibility. The innovative STABILA GREENBEAM technology provides razorsharp, extremely bright, long laser lines to make

your work even more efficient and productive. You can perform plumb-line and levelling work on the floor, wall and ceiling at the same time — making the laser a true all-rounder with numerous areas of application.











This handy laser lets you work quickly and cleanly, whether you are laying floor tiles, parquet, laminate, carpeting or PVC. The STABILA floor line optics focus and direct two straight laser lines in a perfect 90° angle along the floor surface, where they are visible for up to 15 m. The innovative laser

fits perfectly into the corner of the room and the lines run directly along the wall. Any irregularities in the squareness of the room are then immediately visible. A true STABILA solution — practical with precise results.









Floor line laser



## LASER DISTANCE MEASURERS

Simple measurements - simply indispensable. From measuring out to taking dimensions, right up to checking what's been built, measuring applications that involve laser distance measurers can be found everywhere on the construction site. The advantages are obvious: extremely high measuring accuracy including over long distances, time and cost savings, and lots of additional measuring information without any additional work.

#### **Overview of pictograms**



Accuracy



Measuring range



IP 54 Protection class









### Digital target locator – the smart way to measure

Equipped with a built-in camera featuring a 4x zoom function, this device let you locate targets outdoors at a distance of up to 200 metres, even when the laser point is not visible. Thanks to the integrated Bluetooth® Smart 4.0 wireless technology, you can easily transfer the measured

data to your smartphone or tablet. Boasting 18 different functions, this all-rounder is a must-have for tradespeople and other professional users. It's the fast and efficient way to calculate material or labour costs – a worthwhile investment that makes light work of all your everyday measuring tasks.





10 V m 1 mg

STABILA Measures app

iOS® / Android®

Laser distance measurers







### Simple measurements - clever documentation

This user-friendly laser features four basic measuring functions and is designed for measurements over distances of up to 50 m. It's the ideal tool for anyone who works indoors and frequently needs to document measurements.

Thanks to the integrated Bluetooth® Smart 4.0 wireless technology, you can easily and wirelessly transfer the measured data to your smartphone or tablet, making your work even more productive.















### Measuring made easy

The compact, easy-to-use LD 220 features four basic measuring functions and is designed for measurements over distances of up to 30 m. It's a

straightforward tool that helps professional users take routine measurements, provides precise measuring results, and saves time and money.











## **TAPE MEASURES AND RULES**

Proven, practical and simply indispensable. Tape measures and rules are used for quickly and easily determining dimensions on the construction site. Rapidly available to hand for any work that involves determining lengths, distances or spacings, these reliable measuring tools are a useful addition to any tradesperson's everyday equipment.

### **Overview of pictograms**



Scale colour





Accuracy class









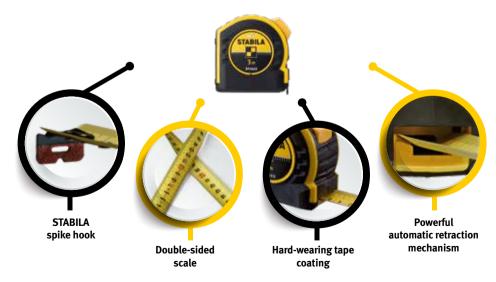




### Extreme robustness combined with optimum readability

With a measuring scale that is exceptionally easy to read on both sides, the BM 40 is a tool that professionals can rely on. It features a highly robust tape measure and hard-wearing surface – with a service life to match. The STABILA spike

hook holds the tape measure securely on parts. The tape measure is available in a range of lengths up to 10 m, allowing you to find the right one for any application.















### Flexible to use thanks to the universal hook

As an experienced professional who regularly takes measurements at distances of up to 50 m, you need a tape measure that is up to the challenge. That's where the BM 42 comes in. Its frame is made from shatter-resistant polyamide with reinforcing ribs on the inside, making it highly robust. A quick-retract

mechanism allows the tape to roll up quickly and easily after it has been used. The universal hook, featuring a special eyelet, lets you remove the tool from its fixing in no time at all. A unique spike coating from STABILA significantly helps to prevent slipping. It's a classic STABILA design.











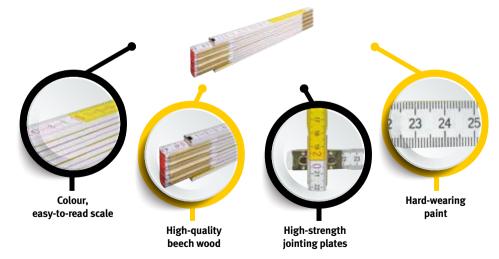




### The classic choice with a white/yellow easy-to-read scale

The type 617 rule satisfies the highest demands of tradespeople for precision and practical use at work. Its highly weather-resistant protective paint staves off the effects of wind and weather. Joints featuring hardened steel springs ensure unwavering precision and enable the folding rule to open and close smoothly. The galvanised jointing

plates provide exceptional corrosion protection and prevent rust spots from forming on sensitive contact surfaces. This classic measurement tool with concealed rivets and an easy-to-read scale has been an indispensable part of tradespeople's kit for decades now.





Wooden folding rule



# HOW WE PRODUCE INNOVATIVE TOOLS

We are in constant dialogue with tradespeople to tailor and optimise our products to their specific requirements. In doing so, we combine these professionals' wealth of experience with the expertise and skill of our team – which is made up of application technology experts, developers and engineers. As a result, we guarantee outstanding quality and a constant innovative edge.



# PROMOTING YOUNG TALENT IN THE TRADE INDUSTRY

As a producer of quality tools and a specialist in measurement technology, the promotion of young talent in the trade industry is a topic that is very close to our hearts. This is why STABILA supports organisations that champion trade professions on both a national and international level. Our trainers pass on their knowledge and experience in the areas of levelling and distance measurements to young tradespeople at a host of educational establishments.





# # STABILA Follow us on Instagram Mohand Benhatts OOA a marlomeuhous OOA OOA OOA

# STAY UP TO DATE ON ALL THE LATEST NEWS

Our website contains lots of additional information about measuring, presented in a transparent format with a modern design. There, you can enjoy high-resolution videos, comprehensive photo galleries and in-depth information about all of our products. You can even become a part of the STABILA family and get inspired by the numerous fascinating stories and activities you'll find on our social networks.









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#### Declaration of warranty for STABILA spirit levels

In addition to the statutory rights of buyers, which are not limited by this warranty, STABILA guarantees that the unit is free from defects and has assured features in the event of material or manufacturing defects for a period of 10 years from the date of purchase. This warranty applies worldwide. Any defects / errors will be remedied at our discretion through reworking or replacement. STABILA will not assume liability for further claims. Defects resulting from improper handling or unauthorised modifications of the unit by the buyer or a third party shall invalidate the warranty. STABILA does not provide a warranty for natural signs of wear and minor defects that do not affect the operation of the unit. Please send any warranty claims together with your sales receipt to the warrantor:

#### STABILA Messgeräte Gustav Ullrich GmbH

Landauer Str. 45 76855 Annweiler, Germany Germany

Errors or changes in colour, technology and equipment excepted.



