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STABILA® 
How true pro's measure

Good tools make for 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 precisely, efficiently and easily – time after time. Tools that deliver reliable results in all weathers, even under the toughest conditions, so mistakes are avoided and there is no need for expensive, time-consuming reworking further down the line. Tools that make work a breeze, boosting productivity. STABILA provides you with tools that meet your exacting standards. And has done so since 1889.



 See all products at
www.stabila.com

Our technical support team will assist you with all questions relating to selecting and using our products: Call +49 6346 309-0 or send an e-mail to info@de.stabila.com. Errors or changes in colour, technology and equipment excepted.

EN 20170 04/25

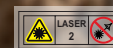
LD 530 BT laser distance measurer
Accurate. Versatile. Digital. High-performance distance measurement for indoor and outdoor use.

The specialist tool for outdoor use and large interior distances

Experience the future of distance measurement! The high-resolution camera, digital target locator and 4x zoom enable you to achieve precise results – even in sunshine and over large distances. Thanks to the innovative gesture control feature, you can measure accurately without touching the unit. With 17 measuring functions to choose from, you can handle any measurement job easily. Modern Bluetooth® 5.0 technology allows you to transfer measurement data directly to an app or Excel file. And with the help of the SMART SKETCH function in the STABILA Measures II app, you can generate layouts automatically. All the efficiency you've come to expect from STABILA!



Digital target locator with 4x zoom



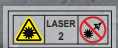
Powerful technology for maximum accuracy and efficiency

- Laser for accurate measurements up to a distance of 200 m, indoors and outdoors.
- High-resolution camera with high-contrast, illuminated 2.4" colour display provides a razor-sharp image even in bright light conditions.
- Digital target locator with 4x zoom for accurately locating over large distances.
- Automatic display rotation depending on device position.



GESTURE CONTROL

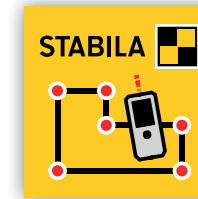
Contactless triggering of measurement enables maximum accuracy over long distances – using gestures instead of keystrokes prevents shaking.



Smart networking for more efficiency thanks to Bluetooth 5.0



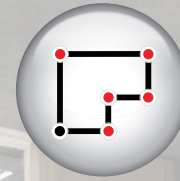
Transfer measurements quickly and easily with Bluetooth – from the LD 530 BT directly to the STABILA Measures II app on your smartphone or tablet. Alternatively, in keypad mode the data can be transferred directly to apps such as Microsoft Excel on a mobile device or desktop PC. This makes it easy to further process the measurements and seamlessly integrate them into digital work processes.



Free STABILA Measures II app

The app enables you to document measurements easily and efficiently on iOS and Android devices, with no hidden costs due to expensive in-app purchases.





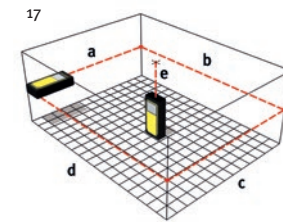
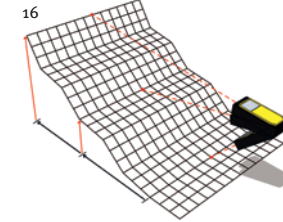
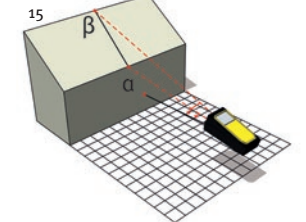
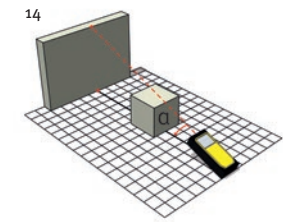
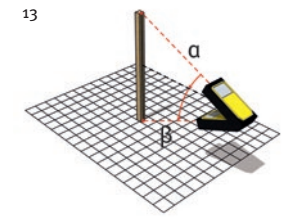
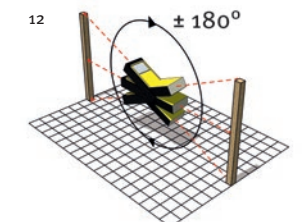
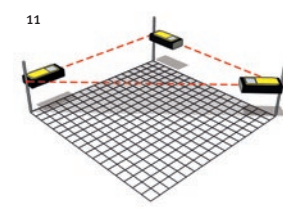
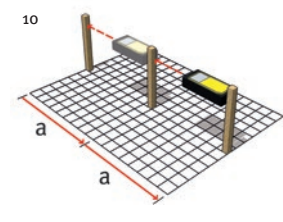
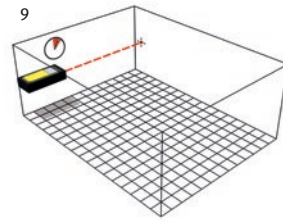
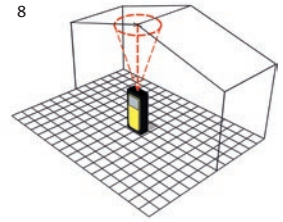
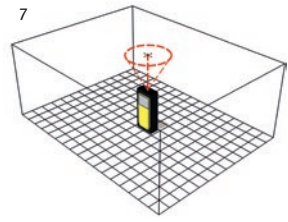
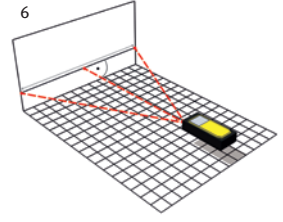
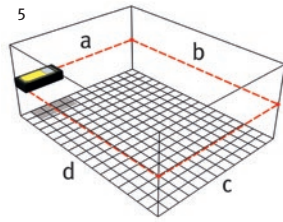
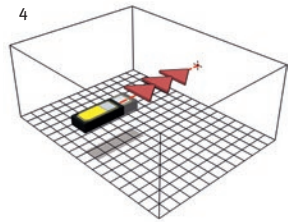
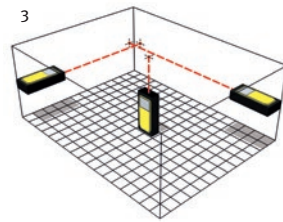
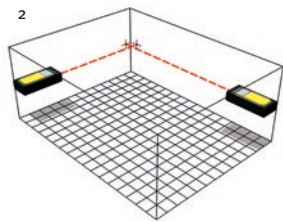
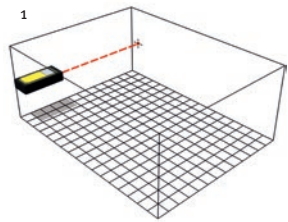
The **SMART SKETCH** function in the STABILA Measures II app automatically generates floor plans based on your measurements – even for complex spaces.



High-quality details designed with care for practical use



17 measuring functions for a wide range of applications



- | | | | | | |
|--|--|--|---|--|--|
| <p>1. Length</p> <p>2. Area</p> <p>3. Volume</p> <p>4. Continuous measurement: for quickly finding a desired distance</p> <p>5. Chain dimensions</p> | <p>6. Determine a horizontal distance using three related measurements</p> <p>7. Minimum tracking: minimum continuous measurement is used to determine the shortest distance between two points</p> <p>8. Maximum tracking: continuous measurement</p> | <p>9. Timer: time-delayed measurement triggering</p> <p>10. Staking out distances</p> <p>11. Triangular area: calculates the area of a triangle by measuring the sides of the triangle</p> <p>to determine e.g. the maximum diagonal</p> | <p>12. Inclination: the inclination sensor measures inclinations in the range $\pm 180^\circ$</p> <p>13. Indirect height measurement: determines a height (e.g. of a building) that does not offer a suitable reflection point</p> | <p>14. Indirect distance measurement: allows measurement of a horizontal line that cannot be directly accessed</p> <p>15. Inclined objects: enables inclined, not directly accessible distances (e.g. a roof slope) to be measured</p> | <p>16. Elevation profiles: determines the difference in height between a reference point and other measurement points</p> <p>17. Wall area: calculates the wall area of a room by multiplying the room height by the total length of all walls</p> |
|--|--|--|---|--|--|

Scope of delivery



LD 530 BT, 4-piece set
LD 530 BT laser distance measurer with integrated battery, belt pouch, wrist strap, USB-C to USB-A charging cable
Art. No. 20123

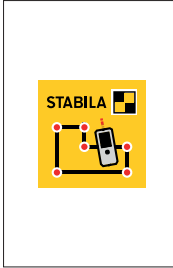
Optional accessories



ST-K-S tripod
Art. No. 19242



RP reflector plate
Art. No. 14751



STABILA Measures II app

Technical data

| | |
|------------------------------------|---|
| Measuring accuracy* | ± 1.0 mm |
| Measuring distance* | 0.05–200 m |
| Operating life | up to 5,000 measurements |
| Laser class | 2 |
| Output | < 1 mW |
| Protection rating | IP 54 |
| Measuring functions | 17 |
| Additional measurement information | Perimeter, wall areas, ceiling and floor area, etc. |
| Data transfer | Bluetooth® 5.0 |
| Measurement app (free) | STABILA Measures II |
| History memory | Last 50 values |
| Target locator | Camera with 4x zoom |
| Thread for use with tripod | 1/4" |
| Display illumination | ✓ |
| Beep | ✓ |
| Reference change | Front, rear, end stop, tripod |

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



ISO 16331-1
ACCURACY & RANGE

ISO-certified distance measurer: the measuring range (0.05–200 m) and accuracy (± 1.0 mm) specifications meet international standard ISO 16331-1.