

Rotation laser hedue S3 in systainer with receiver E4

Digital tilt laser with USB connection and Li-Ion battery.

Digital adjustment of the inclination (inclination laser).

With the hedue S3 rotation laser, you can preselect the desired percentage value for the inclination on the display. The servomotors then automatically tilt the axis to this inclination. You can tilt both the X-axis and the Y-axis up to 10% each. You can tilt both axes together up to a total of 13%.

Two tripod threads.

The hedue S3 rotating laser has one tripod thread each for horizontal and vertical use on a tripod.

QR code on the device.

The robust hedue S3 construction laser is precise with a levelling accuracy of 1 mm at 10 m. You can rely on this, because we at hedue in Germany calibrate every rotating laser before delivery. You can retrieve the certificate via the QR code affixed to the device.

Energy for a whole working week.

The hedue S3 rotating laser is powered by an 8,800 mAh Li-Ion battery pack. This is sufficient for a running time of 60 hours and can be recharged via the USB port.

Simple operation.

This rotating laser has radically simplified operation. There are only three buttons on the construction laser itself: on/off, anti-shake and a button for selecting the laser class. Additional functions are only provided with the remote control. This makes it possible for an occasional user to leave the device without the remote control. You then have the security of knowing that the device can only be operated in self-levelling rotation. Incorrect measurements caused by incorrect operation are then ruled out.



Digital inclination of the X and Y axis with percentage setting.



The digital laser detector shows the height difference to the laser line in mm or inches.



Flexibility in charging thanks to micro USB charging socket.

Features

- **Horizontal and vertical self-levelling by servomotors up to 5° inclination.**
The laser automatically levels horizontal and vertical.
- **Rainproof housing.**
- **Tracking of laser lines with the line function S2/S3.**
Switch from rotation at 600 rpm to the scan function with 10°, 25° or 50° opening angle. In the interior you have a clearly visible laser line, which you can direct with the arrow keys to the left or right.
- **Supplied in the systainer transport and storage system. Includes laser detector with holder, remote control, USB charging cable and USB charger.**

- **Can be used on tripods and wall mounts with 5/8" thread.**
- **Tested accuracy with free certificate on the device. (QR Code readable with smartphone.)**

The devices are individually tested and delivered with a calibration certificate.

- **Longer mileage and increased safety with the pause button.**

Use the Pause button to stop the rotation and turn off the laser beam. The level monitoring remains active and permanently checks the exact alignment of the machine. This allows you to restart the rotation at any time after an interruption in work. This increases safety on busy construction sites and spArt also increases energy.

- **Working in bright light and at long distances in conjunction with laser detectors.**
- **Usable without safety restrictions thanks to the harmless laser class II.**

Due to legal regulations, users of laser class 3R and above must be specially trained. Among other things, the work area must be specially marked and secured against access.

- **Additional reference beam**

The reference beam is exactly at a 90° angle to the rotating laser beam. This laser beam can be used for plumbing or aligning walls.

- **Horizontal and vertical tripod thread.**

With the two 5/8" threaded sockets on the base and back of the device, you can mount the construction laser both horizontally and vertically on a construction tripod.

- **Fast and exact alignment via the sighting device.**

The aiming device allows you to precisely align the construction laser in alignment.

- **Quiet belt drive that is gentle on the material.**

The rotary laser is driven by an efficient belt drive. Compared to conventional gear drives, this is more gentle on materials and much quieter.

- **With charge level indicator.**

- **Increased protection through the integrated laser head cover.**

The plumb beam is not always needed. Therefore, you can close the upper exit window with a slider. This prevents the uncontrolled radiation of the plumb bob.

- **Long operating time thanks to integrated Li-Ion battery.**

The lithium-ion battery has a high energy density, is thermally stable and has practically no memory effect. It is the ideal battery for your everyday life on the construction site. Apart from the short charging times, the long service life is another argument in favour of this battery.

- **Flexibilität beim Aufladen dank USB-C-Ladebuchse.**

Einen USB-C-Ladeanschluss finden Sie heute in vielen Geräten, zum Beispiel in Smartphones, eBooks oder Laser-Entfernungsmessern. Diese Technik ist gleichermaßen ökologisch und ökonomisch. Denn die Austauschbarkeit von Ladegeräten schont die Umwelt und Ihren Geldbeutel. Außerdem werden Sie unabhängig wann und wo Sie Ihr Gerät aufladen.

- **Digital inclination of the X and Y axis with percentage setting.**

- **The digital laser detector shows the height difference to the laser line in mm or inches.**



Increased protection through the integrated laser head cover.



Supplied in the systainer transport and storage system. Includes laser detector with holder, remote control, USB charging cable and USB charger.

Specifications

Working area with laser detector	500 m
Self-levelling range horizontal	5°
Levelling accuracy	0,6 mm / 10 m
Rotation speeds rpm	600
Laser class	II
Laser Diode	635 nm
Laserfarbe	rot
Opening angle of the line function	10°, 25°, 50°
IP protection class	IP54
Remote control reception range	20 m, 360°
Operating time in hours	60
Tripod thread	5/8"
Operating temperature	-20°C - +50°C
Warranty / Months	24
Vertical self-levelling range	5°
Tilt angle	10%
Battery	Li-Ion
Ladeanschluss	USB-C
Power plug	Typ C
Number of batteries	1
EAN	4012589821903

Scope of Delivery

- [Laser detector hedue E4 \(red\)](#)
- Test certificate
- [systainer T-Loc III](#)
- Remote control
- Battery
- Battery charger
- Car charger
- QuickstArt