

Rotation laser hedue Q3 in systainer with receiver E4

The only construction laser with a red laser beam that allows you to adjust the visibility of the laser line in two stages.

With our best laser receiver.

The hedue E4 laser detector with a mm display for quickly measuring and correcting height differences. The large reception range of 127 mm is an additional help.

Working outdoors with laser class II.

A rotating laser is usually used outdoors with a laser detector. The weaker laser class II, with a maximum light output of 1 mW, is completely sufficient here and is also received by the laser detector up to a distance of 250 m. A higher light output may not usually be used outdoors.

Better visible laser line indoors with laser class 3R.

But do you like working indoors without a laser detector? By pressing a single button, you can switch the hedue Q3 rotating laser to the more visible laser class 3R. You will see a much brighter laser line and can often work faster without a laser detector.

QR code on the device.

The robust hedue Q3 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.

Enough power for long working days.

The hedue Q3 rotating laser is powered by a 4,800 mAh NiMH battery pack. This is sufficient for a running time of 20 hours and can be recharged overnight using the charger supplied.

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.



Horizontal and vertical self-levelling by servomotors up to 5° inclination.



Laser class switchable between class II and 3R.



Tested accuracy with free certificate on the device. (QR Code readable with smartphone.)

Features

- Laser class switchable between class II and 3R.
- 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.

- **Manual tilting of the X and Y axis.**

You can switch off the level control. The device then rotates in any inclined position. Fine adjustment of the inclination is then possible with the four arrow keys.

- **Display of slopes by switching off the self-levelling function.**

- **Avoidance of measuring errors through a warning signal when leaving the self-levelling range.**

- **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.**

- **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.

- **Supplied in the systainer transport and storage system. Includes laser detector with holder, remote control, charger and rechargeable battery.**

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



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Specifications

Working area with laser detector	500 m
Self-levelling range horizontal	5°
Levelling accuracy	1 mm / 10 m
Rotation speeds rpm	600
Laser class	II,3R
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	20
Tripod thread	5/8"
Operating temperature	-20°C - +50°C
Warranty / Months	24
Vertical self-levelling range	5°
Tilt angle	10%
Battery	NiMH

Power plug
EAN

Typ C
4012589821224

Scope of Delivery

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