

# Rotary laser HEDÜ R1

Rotary laser HEDÜ R1  
with charger, batteries, remote control,  
laser receiver, case and inspection certificat  
Art.-No. R155  
Just € **529,-**

Levelling staff 5 m  
Art.-No. S505  
Just € **49,-**

- ☑ Horizontal
- ☑ Self levelling
- ☑ Accuracy 1 mm to 10 m
- ☑ 500 m working range
- ☑ Energy-saving switch
- ☑ Remote control
- ☑ Inclination and tilt mode

Levelling tripod 3,9 kg  
Art.-No. 1050  
Just € **49,-**



## Energy-saving switch

The energy-saving switch displaces the R1 into a sleep mode. Laser diode and rotation are switched off. The levelling supervision remains active. This saves accumulator energy on the construction site and provides longer running times.



In the **Tilt mode** no automatic after-levelling is carried out after a concussion. This mode is recommended for bigger construction sites and offers a high degree of safety.



Your Hedü R1 is delivered completely with accumulator, battery charger, remote control, laser receiver with universal mounting, test certificate and suitcase.

The advantages of the HEDÜ R1:

- ✓ **Full automatic alignment** in a horizontal level by electronic servomotors.
- ✓ For each R1 the horizontal levelling precision is examined electronically and documented in a **test certificate** before delivery.
- ✓ In the manual **inclination mode** a descent can be laid out to 5°. The X and y-axis can be regulated by remote control.
- ✓ High performance laser receiver with a **working range up to 500m** contained in the delivery.
- ✓ **Energy-saving switch** sets the R1 into a rest condition. For longer battery capacities on the construction site.
- ✓ **360° reception area of the remote control** because of four receive modules in the head of the rotary laser.

## Technical data for the rotation laser HEDÜ R1

Working radius with receiver	500 m
Laser class, laser diode	II, 635 nm, 1 mW
Point mode	yes, with remote control
Head protection	yes
Self levelling	horizontal
Accuracy horizontal	1 mm at 10 m
Self levelling range	5°
Inclination mode, manual	X-/Y-Axis with remote control
Wideness of the laser line at 5 m	4 mm
Tilt mode	yes
Energy-saving switch	yes, with remote control
Battery working hours with accumulator	20 hours
Rain and dust protection	yes, IP54
Rotation speed	0, 60, 120, 300, 600 U/min
Reception area of the remote control	20 m
Reception angle of the remote control	360° (4 receptors)
Tripod thread horizontal	5/8"
Working temperature	-20°C - +50°C
Weight	2,0 kg
Guarantee	one year

## Laser receiver

(series at rotary lasers HEDÜ R1 and R2)

- For rotary laser
- Two sensitivenesses (rough and fine) for the reception optional
- Muting of the acoustic signal
- Additional display on the back
- Delivery with 9V-battery.
- With universal mount to the fastening to surveyor's wooden rods or wooden slats

Laser receiver for rotary laser  
with red beam  
Art.-No. 1131  
Just € **109,-**