



Rotating laser **ECO⁶⁰⁰HV**

The fully automatic rotating laser for horizontal and vertical applications for the professional craftsman



®

Precise surveying
and measuring

Fully automatic rotating laser **ECO⁶⁰⁰ HV**

ECO⁶⁰⁰ HV is the universal horizontal/vertical rotating laser for clever craftsmen. It is ideal for levelling and aligning in interior outfitting and construction.

ECO⁶⁰⁰ HV combines optimum functionality, a full range of features and an attractive price-performance ratio.

Features:

- Fully automatic horizontal/vertical laser for interior outfitting and exterior applications
- Self-levelling range $\pm 5^\circ$, with motor-powered levelling
- High-Power laser diode (laser class 3R) for good laser beam visibility
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Manual setting of slopes in 2 axes
- Scanning function and dot mode
- Upward and downward plumb beam
- Sturdy housing, splash-proof to IP 54
- Glass rotor protection
- High-Power NiMH rechargeable batteries for long operation

Scope of delivery:

- Rotating laser **ECO⁶⁰⁰ HV**
- Remote control
- Laser receiver **ACCEPTOR¹**
- Rechargeable batteries and charger
- Transport case

Ref.-No.
471 900-613



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Specifications rotating laser **ECO⁶⁰⁰ HV**:

Self-levelling range	$\pm 5^\circ$ motor-powered, with automatic level control
Levelling accuracy	$\pm 1 \text{ mm}/10 \text{ m}$
Laser type	< 5 mW, laser class 3R, 635 nm
Power supply	NiMH rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Weight	2.1 kg
Dimensions (W/D/H)	150 mm x 200 mm x 190 mm
Operating temperature	- 20°C to + 50°C
Working range with receiver	approx. 300 m
Scanning angle	0°, 6°, 20°, 50° and 90°
Rotating speed	0, 60, 120, 300 und 600 rpm
Protection class	IP 54
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Specifications receiver **ACCEPTOR¹**:

Sensitivity coarse/fine	switchable, $\pm 3.0 \text{ mm}$ / $\pm 1.5 \text{ mm}$
Power supply	9 V battery
Length of detector field	40 mm
Display	LCD display on front and back
Signal	acoustic, 3 levels
Protection class	IP 65

Optional accessory:

Vertical mount easy	Ref.-No. 461 031
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Features laser receiver **ACCEPTOR¹**:

- Large LCD display on front and back
- Switchable illumination
- Display of remaining battery power
- Two accuracy modes
- Rod clamp for laser receiver



ECO⁶⁰⁰ HV Set Ref.-No. 471 901 incl.:

- Rotating laser **ECO⁶⁰⁰ HV**
- Elevating tripod, working range 0.80 - 2.76 m
- Flexi Rod with universal adapter and carrying bag

Also available as a set

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