

**New:**

Thanks to its ingenious seal, the new **SIRIUS<sup>1</sup>** rotating laser is protected against low pressure jet water in accordance with IP 65 and therefore meets sealing requirements expected of much more expensive rotating lasers. The new rotor protection made of cast aluminium and break-proof glass means the new **SIRIUS<sup>1</sup>** is extremely robust.

The ergonomic rubber handle sits well in one's hand.

The **SIRIUS<sup>1</sup> H** and **HV** rotating lasers can optionally be supplied with laser class 2 or 3R.



**Nedo SIRIUS<sup>1</sup> HV**

Version	Ref.-No. laser class 3R	Ref.-No. laser class 2
SIRIUS <sup>1</sup> HV	471 940	471 940-632
SIRIUS <sup>1</sup> HV Set 1	471 941	471 941-632
SIRIUS <sup>1</sup> HV Set 2	471 942	471 942-632
SIRIUS <sup>1</sup> HV with ACCEPTOR <sup>digital</sup>	471 943	471 943-632
SIRIUS <sup>1</sup> HV complete set	471 944	471 944-632

**New:**

**Incl. laser receiver ACCEPTOR<sup>2</sup>.**

The new receiver ACCEPTOR<sup>2</sup> laser receiver has a large detector field and LCD displays on both the front and back. The multifunctional rod clamp allows it to be securely fastened to rods and batter boards without any additional accessories.

On page 73



**Scope of delivery SIRIUS<sup>1</sup> HV:**

Rotating laser SIRIUS<sup>1</sup> HV, laser receiver ACCEPTOR<sup>2</sup> with rod clamp, rechargeable batteries, charger, remote control and case  
Ref.-No. 471 940



**Scope of delivery SIRIUS<sup>1</sup> HV complete set:**

Rotating laser SIRIUS<sup>1</sup> HV, laser receiver ACCEPTOR<sup>2</sup> with rod clamp, target board, wall mount, vertical mount, rechargeable batteries, charger, remote control and case  
Ref.-No. 471 944



**SIRIUS<sup>1</sup> HV Set 1 inclusive:**

- SIRIUS<sup>1</sup> HV
- Elevating tripod, Ref.-No. 210 621 working range 0.80 m to 2.76 m
- Flexi Rod with universal adapter and carrying bag

**Bestell-Nr. 471 941**

**SIRIUS<sup>1</sup> HV Set 2 inclusive:**

- SIRIUS<sup>1</sup> HV
- Elevating tripod, Ref.-No. 210 616 working range 0.78 m to 2.03 m
- Flexi Rod with universal adapter and carrying bag

**Ref.-No. 471 942**

# Nedo SIRIUS<sup>1</sup> HV

The fully automatic horizontal/vertical rotating laser for clever craftsmen. It is ideal for levelling and aligning in interior outfitting and construction.

**SIRIUS<sup>1</sup> 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
- High-power laser diode (laser class 3R) for very good laser beam visibility
- Alternatively available with laser class 2
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Upward and downward plumb beam
- Manual setting of slopes in 2 axes
- Scanning function and dot mode
- Rugged housing protected against low pressure jet water in accordance with IP 65
- Rotor protection made of cast aluminium and break-proof glass
- High-power NiMH rechargeable batteries for long operation
- Remote control for a convenient handling

**Ideal for use on every construction site. Perfect for levelling in applications such as:**

- Casting concrete floors
- Laying screed
- Metre marking in interior work
- Masonry and excavation work
- Dry wall construction
- Landscaping
- Use of batter boards
- Interior construction

## Nedo SIRIUS<sup>1</sup> HV

Technical data:	
Levelling accuracy	± 1 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Working range Ø	approx. 300 m with receiver
Laser	< 5 mW, laser class 3R, 635 nm or < 1 mW laser class 2, 635 nm
Rotating speed	0, 60, 120, 300 and 600 rpm
Scanning angle	0°, 6°, 20°, 50° and 90°
Protection class	IP 65
Power supply	NiMH rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Connecting thread	5/8"