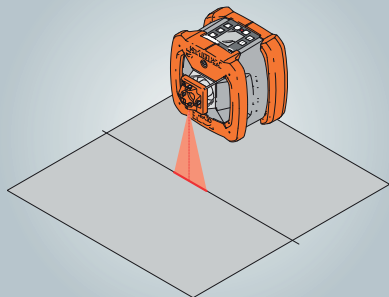


**Vertical alignment aid**  
In vertical operation the laser can be exactly aligned with the help of a laser line



**AutoAlign function**  
At the push of a button, the laser plane automatically aligns with the laser receiver **COMMANDER<sup>2</sup> HVA2N**.  
Ideal when batter boards are used or on facade construction.



## Nedo PRIMUS<sup>2</sup> HVA2N

The fully automatic horizontal/vertical dual slope laser with AutoAlign function



Scope of delivery:  
Rotating laser **PRIMUS<sup>2</sup> HVA2N**, laser receiver **COMMANDER<sup>2</sup> HVA2N with mm display** and Heavy-Duty rod clamp, magnetic target board, rechargeable batteries, charger, Quick-Fix rapid locking system and transport case  
**Ref.-No. 472 061**

### Features:

- Fully automatic rotating laser for horizontal and vertical applications
- Direct grade entry for the x and y axis
- Tilt control: the position of the laser is continuously monitored in the tilt mode
- AutoAlign function: automatic alignment of the laser beam to the zero mark of the laser receiver
- Robust motor-powered levelling
- Large, clear display showing inclination, rotation speed, battery level, etc.
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- High-power laser diode, laser class 3R, for highly visible laser beam and easy work at the close range
- Alternatively available with laser class 2 with Bright Beam Technology™
- Scan function and dot mode
- Upward plumb beam
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions
- Incl. multi-function module **COMMANDER<sup>2</sup> HVA2N**, laser receiver incl. radio remote control

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

- Depth control for excavations
- Concrete casting
- Setting foundations and footings
- Concrete casting
- Use of batter boards
- Bricklaying
- Landscaping
- Laying screed
- Facade construction
- Setting reference markers
- Rough and fine grading
- Ceiling construction



Optional accessory "Accessory package 1":

- Elevating tripod, (Ref.-No. 210 621) working range 0.80 m to 2.76 m
- Flexi Rod with universal adapter and carrying bag

**Ref.-No. 210 350**

Optional accessory "Accessory package 2":

- 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. 210 351**

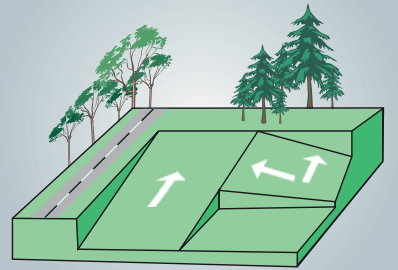
### Nedo PRIMUS<sup>2</sup> HVA2N

Technical data:	
Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Accuracy of the slope function	± 0.015%
Setting of slopes in two axes	± 10%, direct entry
Working range Ø	approx. 700 m with receiver <b>COMMANDER<sup>2</sup> HVA2N</b>
Laser	< 5 mW, laser class 3R, 635 nm or < 1mW, laser class 2, 635 nm
Working range radio remote control	approx. 150 m
Working range AutoAlign	approx. 50 m
Rotating speed	10, 60, 300 and 600 rpm
Scanning angle	0°, 5°, 10° and 15°
Protection class	IP 66
Power supply	rechargeable batteries NiMH 4.8 V, 8500 mAh
Operation duration	approx. 100 h
Connecting thread	5/8"

Supplied as standard with laser receiver COMMANDER<sup>2</sup> with mm display and practically indestructible all-metal clamp made of diecast aluminium



**Dual slope function**  
For horizontal use and for slopes in one or two axes



### Nedo PRIMUS<sup>2</sup> HVA2N

	Ref.-No. laser class 3R	Ref.-No. laser class 2
<b>PRIMUS<sup>2</sup> HVA2N</b>	<b>472 061</b>	<b>472 061-632</b>
Incl. magnetic target board, multi-function module COMMANDER <sup>2</sup> HVA2N (laser receiver incl. radio remote control) with mm display, Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries, charger and transport case		

### Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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