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Ротационные лазеры Primus2 H2N и H2N+

Nedo Primus² H2N and H2N+

Rotating laser PRIMUS² H2N and H2N+

Fully automatic dual slope laser for professionals
also available with tilt monitoring



Features:

- Fully automatic dual slope laser
- Robust, motor-powered levelling
- Direct grade entry for the x and y axes
- Slope values once input are stored upon switch-off
- PRIMUS² H2N+ with tilt control: the position of the laser plane is continuously monitored in the slope mode and re-levelled if necessary.
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Large, clear display showing inclination, rotation speed, battery level, etc.
- 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™
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions



The PRIMUS² H2N+ models are also available with 900 rpm.
Perfect for machine control applications.

Ref.-No. 399 602



PRIMUS² H2N+ with tilt control

The position of the laser is continuously monitored in tilt mode too by the tilt monitoring feature and readjusted when necessary. For the user, that means an even better accuracy for the rotating laser and more reliability in the slope mode.

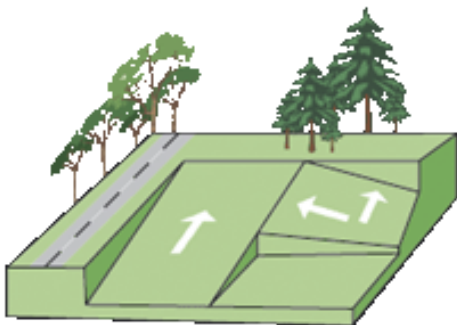


Multi function module COMMANDER²:

Sturdy laser receiver with integrated radio remote control and mm display. All functions of the laser including input of slopes can be controlled with the COMMANDER².

Applications:

Elevation control, depth control for excavations, rough and fine grading, setting foundations, concrete forming, bricklaying, laying screed, setting reference markers, machine automation, landscaping, checking of inclinations



For horizontal use and for slopes in one or two axes

Technical data laser PRIMUS² H2N+ /H2N:

Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Setting of slope function	± 10%, direct entry
Accuracy of the slope function	± 0.015% PRIMUS ² H2N+, ± 0.1% PRIMUS ² H2N
Working range Ø	approx. 700 m with receiver COMMANDER ² H2N
Laser	< 5 mW, laser class 3R, 635 nm or < 1mW, laser class 2, 635 nm
Rotating speed	600 rpm or 900 rpm
Protection class	IP 66
Power supply	rechargeable batteries NiMH 4.8 V, 8500 mAh
Operation duration	approx. 100 h
Connecting thread	5/8"

Technical data multi function module COMMANDER²:

Accuracy	switchable, ± 0.5 mm, ± 1.0 mm, ± 2.0 mm, ± 4.0 mm
Power supply	3 x 1.5 V batteries (AA) or rechargeable batteries (NiMH)
Length of detector field	70 mm
Operating temperature	-20°C to +50°C
Display	LCD display on front and back
Protection class	IP 66

Order information:	Ref.-No.
PRIMUS² H2N Incl. transport case, rechargeable batteries and charger Version in laser class 2	472 030 472 030-632
PRIMUS² H2N Incl. transport case, multi function module COMMANDER ² (laser receiver incl. radio remote control), Heavy-Duty rod clamp, rechargeable batteries and charger Version in laser class 2	472 031 472 031-632
PRIMUS² H2N Incl. transport case, laser receiver ACCEPTOR ^{digital} , rod clamp, rechargeable batteries and charger Version in laser class 2	472 032 472 032-632
PRIMUS² H2N+ with tilt control Incl. transport case, multi function module COMMANDER ²⁺ (laser receiver incl. radio remote control), Heavy-Duty rod clamp, rechargeable batteries and charger Version in laser class 2	472 034 472 034-632
PRIMUS² H2N+ with tilt control Incl. transport case, laser receiver ACCEPTOR ^{digital} , rod clamp, rechargeable batteries and charger Version in laser class 2	472 035 472 035-632
Upgrade PRIMUS² H2N+ to 900 rpm Version in laser class 2	399 602 472 035-632

Optional accessory:	Ref.-No.
Telescopic sight	461 096
Outdoor package Aluminium tripod working range 1.08 m to 1.72 m	200 350

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