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Москва (495)268-04-70
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Пенза (8412)22-31-16
Казахстан (772)734-952-31

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<https://nedo.nt-rt.ru/> || nod@nt-rt.ru

Ротационный лазер Primus2 HVA

Rotating laser PRIMUS² HVA

The fully automatic horizontal/vertical rotating laser with AutoAlign function for professionals



Features:

- Fully automatic rotating laser for horizontal and vertical applications
- AutoAlign function: automatic alignment of the laser beam to the zero mark of the laser receiver
- Robust motor-powered levelling
- Large, clear display showing rotation speed, battery level, etc.
- 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
- Scan function and dot mode
- 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™
- Upward plumb beam
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions
- Radio remote control for a convenient handling



AutoAlign function:

At the push of a button, the laser level automatically aligns with the laser receiver COMMANDER² HVA. Ideal when batter boards are used.

Applications:

Elevation control, depth control for excavations, rough and fine grading, setting foundations, concrete forming, bricklaying, laying screed, setting reference markers, machine automation, landscaping, drywall installation, ceiling construction, facade construction

Technical data laser:

Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Setting of slopes in two axes	manual
Working range Ø	approx. 500 m with receiver COMMANDER ² HVA
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"

Technical data multi function module COMMANDER² HVA:

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 HVA	472 050
Incl. transport case, multi function module COMMANDER ² HVA (laser receiver incl. radio remote control), Heavy-Duty rod clamp, magnetic target board, rechargeable batteries and charger	
Version in laser class 2	472 050-632

Optional accessory:	Ref.-No.
Indoor package 1	210 350
Elevating tripod, working range 0.80 m to 2.76 m Flexi Rod with universal adapter and carrying bag	
Indoor package 2	210 351
Elevating tripod, working range 0.78 m to 2.03 m Flexi Rod with universal adapter and carrying bag	

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