

# ECO 500

Fully automatic horizontal/vertical rotating laser  
for interior outfitting and exterior applications

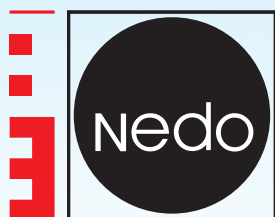


Including receiver and  
rod clamp as a standard

Upward and downward  
plumb beam

Manual setting of  
slopes in 2 axis

Fully equipped -  
attractive price



®

Precise surveying  
and measuring

# Fully automatic rotating laser *ECO 500*

Fully automatic rotating laser for horizontal and vertical applications. ECO 500 is the universal rotating laser for levelling and alignment tasks in interior outfitting or in civil engineering. This rotating laser distinguishes itself by its optimum functionality, its complete equipment and its attractive price/performance ratio.

## Features:

- Rugged HV laser for interior outfitting and exterior applications
- Self-levelling range:  $\pm 5^\circ$ , motorised by means of electronic sensors
- Levelling accuracy:  $\pm 0.1$  mm/m
- Scanning function with adjustable scanning angle
- Upward and downward plumb beam
- Manual setting of slopes in 2 axis

## Delivery includes:

- Rotating laser
- Laser receiver with rod clamp
- Rechargeable batteries and charger
- Infrared remote control
- Rugged transportation case



Ref.-No. 460 946-613



**Precise surveying  
and measuring**

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## Technical data rotating laser:

Self-levelling range	$\pm 5^\circ$ to the horizontal and vertical axis
Levelling accuracy	$\pm 0.1$ mm/m
Laser	1 mW, laser class 2, 635 nm
Power supply	rechargeable battery set NiMH 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Weight	1.7 kg
Dimensions (W/D/H)	136 mm x 136 mm x 175 mm
Operating temperature	- 20°C up to + 50°C
Working range with receiver	approx. 150 m
Rotating speed	0, 60, 120, 300 and 600 rpm
Scanning angle	0°, 6°, 20°, 50° and 90°
Protection class	IP 54
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## Technical data receiver:

Sensitivity coarse/fine	switchable, $\pm 2.0$ mm / $\pm 1.0$ mm
Power supply	9 V battery
Operation duration	approx. 70 h (with alkaline batteries)
Automatic switch-off	after 20 min
Weight	160 g (including battery)
Dimensions (W/D/H)	64 mm x 25 mm x 135 mm

## Technical data infrared remote control:

Working range	25 m
Power supply	2 x 1.5 V (AAA)
Weight	70 g (including batteries)
Dimensions (W/D/H)	46 mm x 24 mm x 111 mm



## Your Nedo Dealer

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