



# LASER RECEIVERS



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## Laser Receivers

Rotating lasers speed up leveling and aligning tasks on the construction site. However to increase efficiency significantly, robust and reliable laser receivers are important at least to the same extent.

Statistics show that the life span of a laser receiver is just 1/3 of a rotating laser. Nedo offers extremely robust and durable laser receivers which are perfect for those construction professionals who are tired of poor quality.





Nedo ACCEPTOR<sup>2</sup> is the ruggedized all purpose laser receiver for tough jobs.



## Ruggedized Laser Receiver ACCEPTOR<sup>2</sup>

If you are tired of poor laser receivers, which are not rugged enough when it really gets tough on the construction site here is the alternative: Nedo's ruggedized all purpose laser receiver ACCEPTOR<sup>2</sup> with all metal, heavy-duty rod clamp.

Thanks to the highly impact resistant housing with protective rubber bracing Nedo ACCEPTOR<sup>2</sup> is extremely robust and waterproof to IP 67 standards. Perfect for use under extremely tough conditions.

But it's not just the laser receiver it's the clamp that makes a world of difference. The all metal, heavy-duty clamp is practically indestructible.

Built-in, very strong magnets allow for attaching the laser receiver ACCEPTOR<sup>2</sup> to girders. Perfect for all kind of steel structures. Thanks to the patented design Nedo ACCEPTOR<sup>2</sup> can be placed flat against a wall without removing the clamp.

Nedo ACCEPTOR<sup>2</sup> is the ruggedized all purpose laser receiver, full of innovative ideas and compatible with all rotating red lasers.

### Features:

- Extremely robust laser receiver
- Large detector field: 2" / 50 mm
- Large LC display on front and back
- Very bright LED display for easy reading: green for on grade, red for too high, orange for too low
- Adjustable volume
- Display of remaining battery power
- Strong magnets for fixing to steel girders
- Waterproof to IP 67 standards
- Two accuracy modes: coarse and fine
- Bubble for easy alignment
- Heavy-duty rod clamp made of aluminum

**Ref.-No. 430 334 ACCEPTOR<sup>2</sup> with Heavy-duty rod clamp**

### Nedo ACCEPTOR<sup>2</sup>

Ref.-No.	430 334
Accuracy	coarse $\pm 0.157''$ /fine $\pm 0.039''$ coarse $\pm 4.0$ mm/fine $\pm 1.0$ mm
Working range	$\varnothing$ 1800 ft./550 m (depends on laser)
Length of detector field	1.97" / 50 mm
Protection class	IP 67
Operating temperature	-4°F to 122°F / -20°C to +50°C
Power supply	2 x 1.5 V (AA)
Operation duration	approx. 120 h (batteries) approx. 100 h (rechargeable batteries)



## ACCEPTOR<sup>M</sup>

### Tilt compensation

The Nedo ACCEPTOR<sup>M</sup> excavator receiver has a tilt compensation feature to accurately show the position of the excavator blade even when the dipper arm is inclined. The tilt of the dipper arm can be compensated up to an angle of 30°, allowing more precise work.



# Nedo ACCEPTOR<sup>M</sup>

Sturdy laser receiver with easy-to-view display for use with construction machinery. When used with a rotating laser, the new Nedo **ACCEPTOR<sup>M</sup>** excavator receiver accurately shows whether the excavator blade is above, at or below the required height. Large, bright LEDs make it easy to view the display from the excavator cab. The switchable tilt compensation accounts for tilting of the dipper arm up to an angle of 30°. In this way the **ACCEPTOR<sup>M</sup>** reliably and accurately shows the position of the excavator blade in relation to the required height

### Features:

- Large detector field with a length of 190 mm
- 220° reception angle for reliable reception of the laser beam
- Very sturdy design
- Splashproof and dustproof in accordance with IP 65
- Firmly attached to the dipper arm by means of 12 very strong magnets
- Rubber studs to prevent slipping
- 3 precision levels with resolutions of 4 mm, 8 mm or 12 mm
- Very bright LEDs for easy viewing from the cab
- Tilt compensation up to 30° for greater precision even when the dipper arm is inclined
- Deactivatable signal tone
- Transport case included
- Suitable for all rotating lasers with wavelengths from 600 nm to 780 nm



## Nedo ACCEPTOR<sup>M</sup>

Ref.-No.	430 335
Accuracy	± 0.157", ± 0.315" and ± 0.472" ± 4 mm, ± 8 mm and ± 12 mm
Working range	Ø 3280 ft. / 1000 m (depends on laser)
Reception angle	220°
Length of detector field	7.48" / 190 mm
Protection class	IP 66
Operating temperature	14°F to 122°F / -10°C to +50°C
Power supply	1 x 1.5 V mono-cell
Operation duration	approx. 45 h

