

**NEDO  
UNIVERSAL H&V  
OUTDOOR & INDOOR**



# Nedo<sup>®</sup> SIRIUS<sup>1</sup> HV

For the smart contractor

- Horizontal
- Vertical
- Plumb UP and DOWN
- Scan Manual Grade in **X** and **Y** axis
- Very Affordable



*Includes Remote Control for functions*

## APPLICATIONS

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

- Casting concrete floors/slabs
- Laying screed
- Interior fitouts
- Masonry and excavation work
- Dry wall construction
- Landscaping
- Tilt up walls

**Supported Throughout Australia**

## FEATURES HV

- Fully automatic Horizontal/Vertical laser for interior and exterior applications
- High-power laser diode (laser class 2R) for very good laser beam visibility (*work on all Australian construction sites*)
- Alternatively available with laser class 3 - optional
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided

- Upward and downward plumb beam (Dot)
- Manual setting of slopes in 2 axes X & Y
- Scanning function and dot mode
- Rugged housing protected against low pressure jet water in accordance with IP 65
- High-power NiMH rechargeable batteries for long operation
- **Remote Control** for convenient setting of grades, scans etc.



The Rotor is protected by the cast Aluminium housing and Break Proof Glass plus an ingenious seal providing IP65 rating.



**MOUNT:**  
Use in Horizontal or Vertical position

**NOT INCLUDED**  
Optional W96 Universal Base



**Built for tough conditions outdoors, your SIRIUS<sup>1</sup> HV will provide years of unfaltering service and flexibility in whatever job site you're on.**



## YOUR GUARANTEE

All NEDO lasers are checked and supplied with **Australian Calibration Certificate** before being sent to our customers. This is your piece of mind knowing the instrument is **IN ADJUSTMENT**



# ACCEPTOR<sup>2</sup> Receiver

## FEATURES

- Accuracy switchable  $\pm 4.0\text{mm}$  and  $\pm 1.0$
- Range over 550m dia depending on Laser
- IP 67
- Power 2 x 1.5V rechargeable 100hrs or Alkaline (supplied) 120hrs
- Large 50mm detector field of view
- Bright LED's front and back
- Adjustable volume
- Strong magnets on top of receiver
- In-built bubble
- Virtually unbreakable clamp
- Tested in Germany for 5 years



Go to [www.nedo.com](http://www.nedo.com) then Nedo TV and see a video tutorial for the **ACCEPTOR<sup>2</sup>**

## Technical Specifications

Levelling accuracy	$\pm 1\text{mm}/10\text{m}$
Self levelling range	$\pm 5^\circ$ motor-powered, with automatic level control
Working range $\varnothing$	approx 300m dia using receiver
Laser	<1mW, laser class 2, 635 nm <5mW, laser class 3R, 635nm - optional
Rotating speed	0, 60, 120, 300 and 600rpm
Scanning angle	0°, 6°, 20°, 50° and 90°
Protection class	IP65
Power supply	NiMH rechargeable batteries 4.8V, 3800mAh
Operation duration	approx. 30 hours
Connecting thread	5/8"
Warranty	2 years



## What's in the BOX



SIRIUS1 Laser, ACCEPTOR 2 Receiver and heavy duty clamp, Remote Control, Rechargeable batteries and Charger, Heavy Duty Case and Australian Calibration Certificate.

## AUTHORISED DEALER



**Lasers and Levels**  
www.lasersandlevelsonline.com.au On Line