

The robust aluminium multifunctional base permits exact positioning of the **LINUS 1 HV** over a known plumb point. With the fine adjustment you can exactly set the vertical laser lines of the **LINUS 1 HV** even over long distances.

The multifunctional foot is designed so that the laser can be positioned over tiles, allowing the vertical lines of the **LINUS 1 HV** to be aligned along the edges. The base additionally protects the laser from direct contact with wet soil, standing water or dirt.



The housing dimensions of the laser and ACCEPTOR Line laser receiver are perfectly matched. The distance between the vertical laser plane and the edge of the **LINUS 1 HV** is identical to that between the edge and zero line of the laser receiver. This makes it easy to check the perpendicularity of existing walls or formwork. Dimensional deviations can be read from the ACCEPTOR Line laser receiver with millimetre accuracy.



Scope of delivery **LINUS 1 HV**:
 Universal laser **LINUS 1 HV**, laser receiver **ACCEPTOR Line** with Heavy-Duty rod clamp, multifunctional base with fine adjustment for precise axis alignment, rechargeable batteries and charger, laser glasses, target board and transport case
Ref.-No. 471 810



Supplied as a standard: **ACCEPTOR Line** digital laser receiver with **mm-display** and Heavy-Duty rod clamp made of aluminium, protection class IP 65



Video LINUS 1 HV

Nedo LINUS 1 HV

The versatile, robust universal laser with 90° function.

Nedo **LINUS 1 HV** is an extremely robust, fully automatic universal laser for levelling, aligning and marking off right angles for outdoor applications and interior finishing.

Features:

- Extremely robust
- Horizontal 360° laser line
- Four vertical, individually switchable laser lines at 90° angles, pointing down
- Plumb point
- Robust, motor-powered levelling, Self-levelling range $\pm 5^\circ$
- Rugged housing protected against low pressure jet water in accordance with IP 65
- Connecting thread 5/8"
- Multifunctional base made of diecast aluminium with fine adjustment for precise axis alignment
- Laser receiver **ACCEPTOR Line with mm display** and Heavy-Duty rod clamp made of aluminium

Ideal for use on every construction site. Perfect for levelling, aligning and marking off right angles such as:

Gardening and landscaping:

- Paving
- Borders
- Car parks
- Terraces and sun decks

Structural and civil engineering:

- Marking off right angles in terrain
- Foundations
- Formwork and walls

Woodworking and carpentry:

- Timber post structures
- Sole plates
- Carports and 1:1 elevations

Steel construction:

- Columns
- Sleeve foundations
- Weld-on plates
- Conservatories

Nedo LINUS 1 HV

Ref.-No.	471 810 LINUS 1 HV
Levelling accuracy	$\pm 1 \text{ mm}/10 \text{ m}$
Self-levelling range	$\pm 5^\circ$ motor-powered, with automatic level control of the horizontal axis
Working range \emptyset	up to 200 m with receiver ACCEPTOR Line
Laser	Laser class 2M, 635 nm
Protection class	IP 65
Power supply	Rechargeable batteries NiMH 4,8 V, 3800 mAh
Vertical lines' angle of aperture	135°
Operation duration	approx. 30 h
Connecting thread	5/8"