

# Nedo PRIMUS 2

Fully automatic rotating lasers Made in Germany



**NEDO PRIMUS 2  
SERIES**

Nedo **PRIMUS 2**, the series of fully automatic rotating lasers for professionals. Ideal for levelling, aligning and grade control. Reliable and rugged for tough construction jobs. Uncompromising quality for professionals. All **PRIMUS 2** models can be supplied with laser class 3R or laser class 2 with Bright Beam technology™.

The **PRIMUS 2** series sets a new standard for fully automatic rotating lasers. High technology made in Germany.



## The Fully Automatic Rotating Lasers Made in Germany



3-year warranty for all  
PRIMUS 2 models



## PRIMUS 2 - The Standard for Fully Automatic Rotating Lasers



### Setting Standards for Precision and Reliability

The rotating lasers of the **PRIMUS 2** series remain extraordinarily precise whatever the site conditions – in continuous rainfall, severe cold or blazing heat. Whether horizontal, vertical or at a gradient.

Always reliable, whenever and wherever they are used.

The **PRIMUS 2** casing is protected against jet water and dust in line with IP 66. After use, the **PRIMUS 2** can even be sprayed down with water to clean it.



### The Standard for Ruggedness

Thanks to their innovative shock protection system, the rotating lasers of the **PRIMUS 2** series can easily withstand a fall from a height of 1 m. The thick lining and rotor protection provide additional safety.



### Setting Standards for Visibility

All **PRIMUS 2** rotating lasers are fitted with high-quality laser diodes with 635 nm wavelength. The customer can choose between high-power laser diodes in laser class 3R or laser diodes in laser class 2 featuring Bright Beam Technology™ thus ensuring optimum visibility of the laser beam even under unfavourable light conditions.



### The Standard for Long Life

High-power rechargeable NiMH batteries with Eneloop™ technology ensure a long operating life of more than 100 hours, with minimal self-discharging. The intelligent power compartment permits quick changing between battery and rechargeable battery operation.



### Setting Standards for Easy Operation

Are you fed up with difficult-to-handle devices?

All **PRIMUS 2** lasers feature in addition to the standard 5/8" mounting thread the Quick-Fix rapid locking system which allows the laser device to be fixed in just a few seconds to any tripod and just as quickly detached. Just throw the lever for fixing or detaching.

That's all!

**Laser receiver ACCEPTOR MAXX with mm display, extra-large detector field and Heavy-Duty rod clamp**

The ingeniously designed display can be seen from both the front and the side. The LEDs are extremely bright, allowing them to be read from a great distance



### Nedo PRIMUS 2 H

	Ref.-No. laser class 3R	Ref.-No. laser class 2
<b>PRIMUS 2 H</b>	<b>472 018</b>	<b>472 018-632</b>
Incl. transport case, laser receiver <b>ACCEPTOR MAXX</b> with mm display, Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries and charger		
<b>PRIMUS 2 H</b>	<b>472 016</b>	<b>472 016-632</b>
Incl. transport case, Quick-Fix, rechargeable batteries and charger		
Upgrade PRIMUS 2 H to 900 rpm	399 602	399 602

### Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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## PRIMUS 2 H

PRIMUS 2 H available with 900 rpm.  
Perfect for machine control applications.  
Ref.-No. 399 602



# Nedo PRIMUS 2 H

The fully automatic horizontal rotating laser

### Features:



#### Scope of delivery PRIMUS 2 H:

Rotating laser PRIMUS 2 H, laser receiver  
**ACCEPTOR MAXX with mm display**, Heavy-Duty rod clamp, rechargeable batteries and charger, Quick-Fix rapid locking system and transport case

Ref.-No. 472 018

- Fully automatic rotating laser for horizontal applications
- Robust, motor-powered levelling
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- 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™
- Large, clear display showing rotation speed, battery level, etc.
- Rotor protection made of break-proof glass
- Laser receiver **ACCEPTOR MAXX** with Heavy-Duty rod clamp made of diecast aluminium
- Extremely easy to use
- Highly accurate even under toughest conditions
- Available on request with a rotation speed of 900 rpm perfect for machine control applications

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

- Rough and fine grading
- Depth control for excavations
- Casting concrete
- Bricklaying
- Landscaping
- Machine control



#### Optional accessory "Outdoor package":

- Aluminium tripod, (Ref.-No. 200 225) working range 0.91 m to 1.69 m
- Flexi Rod with universal adapter and carrying bag

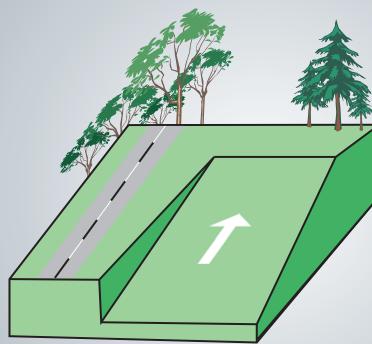
Ref.-No. 200 350

### Nedo PRIMUS H

Technical data:	
Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Working range Ø	approx. 700 m with receiver ACCEPTOR MAXX
Laser	< 5 mW, laser class 3R, 635 nm or < 1mW, laser class 2, 635 nm
Rotating speed	600 rpm or 900 rpm
Protection class	IP 66
Power supply	rechargeable batteries NiMH 4.8 V, 8500 mAh
Operation duration	approx. 100 h
Connecting thread	5/8"

Single slope function

For horizontal use and for slopes in one axis



### Nedo PRIMUS 2 H1N+ Long Range

Ref.-No. laser class 3R

Ref.-No. laser class 2

#### PRIMUS 2 H1N+ Long Range

472 025

472 025-632

Incl. Quick-Fix, rechargeable batteries, charger and transport case

#### PRIMUS 2 H1N+ Long Range with ACCEPTOR MAXX

472 026

472 026-632

Incl. laser receiver ACCEPTOR MAXX, Quick-Fix, rechargeable batteries, charger and transport case

#### Upgrade PRIMUS 2 H1N+ Long Range to 750 rpm

399 604

399 604

#### Upgrade PRIMUS 2 H1N+ Long Range to 900 rpm

399 602

399 602

### Calibration certificate for Nedo rotating lasers

Ref.-No.

399 556 calibration certificate for Nedo rotating lasers

**Optional accessory:**  
Telescopic sight with  
laser sighting mechanism  
Ref.-No. 461 096



### PRIMUS 2 H1N+ Long Range

PRIMUS 2 H1N+ Long range  
available with 750 rpm or 900 rpm.  
Perfect for machine control  
applications.

Ref.-No. 399 604 (750 rpm)  
Ref.-No. 399 602 (900 rpm)



Scope of delivery **PRIMUS 2 H1N+ Long Range**:  
Rotating laser **PRIMUS 2 H1N+ Long Range**,  
rechargeable batteries, charger, Quick-Fix rapid  
locking system and transport case  
Ref.-No. 472 025



Scope of delivery **PRIMUS 2 H1N+ Long Range with ACCEPTOR MAXX**:  
Rotating laser **PRIMUS 2 H1N+ Long Range**,  
laser receiver **ACCEPTOR MAXX**, rechargeable  
batteries, charger, Quick-Fix rapid locking  
system and transport case  
Ref.-No. 472 026

## Nedo PRIMUS 2 H1N+ Long Range

Fully automatic single slope laser with tilt control and automatic re-levelling when in slope mode. Extremely large working range for use with machine control applications.

### Features:

- Fully automatic single slope laser
- Robust, motor-powered levelling
- Direct grade entry for the y axis
- Slope value once input is stored beyond switch-off
- Tilt control: the position of the laser plane is continuously monitored in the slope mode and re-levelled if necessary.
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Large, clear display showing inclination, rotation speed, battery level, etc.
- High-power laser diode, laser class 3R
- Alternatively available with laser class 2 with Bright Beam Technology™
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions
- **PRIMUS 2 H1N+ Long Range** available on request with a rotation speed of 750 or 900 rpm perfect for machine control applications

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

<ul style="list-style-type: none"> <li>– Machine control</li> <li>– Elevation control</li> <li>– Rough and fine grading</li> <li>– Depth control for excavations</li> </ul>	<ul style="list-style-type: none"> <li>– Casting concrete</li> <li>– Bricklaying</li> <li>– Setting foundations and footings</li> <li>– Landscaping</li> </ul>
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### Nedo PRIMUS 2 H1N+ Long Range



Optional accessory:  
Laser receiver **ACCEPTOR M**  
See on page 57

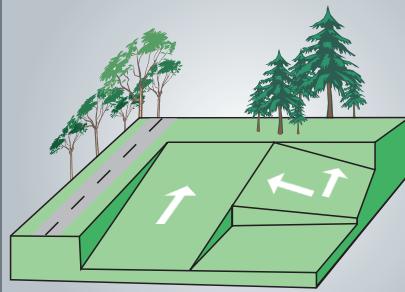
Technical data:	
Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Setting of slope function	± 10 %
Accuracy of the slope function	better than ± 0,015 %
Working range Ø	approx. 1000 m with excavator receiver
Laser	< 5 mW, laser class 3R, 635 nm or < 1mW, laser class 2, 635 nm
Rotating speed	600 rpm, 750 rpm or 900 rpm
Protection class	IP 66
Power supply	rechargeable batteries NiMH 4.8 V, 8500 mAh
Operation duration	approx. 100 h
Connecting thread	5/8"

**mm display**

Supplied as standard with laser receiver **COMMANDER 2** with mm display and practically indestructible all-metal clamp made of diecast aluminium



**Dual slope function**  
For horizontal use and for slopes in one or two axes



### Nedo PRIMUS 2 H2N+ / PRIMUS 2 H2N

	Ref.-No. laser class 3R	Ref.-No. laser class 2
<b>PRIMUS 2 H2N+ with tilt control</b> Incl. multi-function module <b>COMMANDER 2 H2N+</b> (laser receiver incl. radio remote control) with mm display, Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries, charger and transport case	472 034	472 034-632
<b>PRIMUS 2 H2N+ with tilt control</b> Incl. laser receiver <b>ACCEPTOR MAXX</b> , Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries, charger and transport case	472 037	472 037-632
<b>PRIMUS 2 H2N+ with tilt control</b> Incl. Quick-Fix, rechargeable batteries, charger and transport case	472 033	472 033-632
<b>Upgrade PRIMUS 2 H2N+ auf 750 rpm</b>	399 604	399 604
<b>Upgrade PRIMUS 2 H2N+ auf 900 rpm</b>	399 602	399 602
<b>PRIMUS 2 H2N</b> Incl. multi-function module <b>COMMANDER 2 H2N</b> (laser receiver incl. radio remote control) with mm display, Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries, charger and transport case	472 031	472 031-632
<b>PRIMUS 2 H2N</b> Incl. laser receiver <b>ACCEPTOR MAXX</b> , Heavy-Duty rod clamp, rechargeable batteries, charger and transport case	472 036	472 036-632
<b>PRIMUS 2 H2N</b> Incl. Quick-Fix, transport case, rechargeable batteries and charger	472 030	472 030-632

### Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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**Optional accessory:**  
Telescopic sight with  
laser sighting mechanism

Ref.-No. 461 096



#### PRIMUS 2 H2N+

PRIMUS 2 H2N+ available  
with 750 or 900 rpm.  
Perfect for machine control  
applications.  
Ref.-No. 399 604 (750 rpm)  
Ref.-No. 399 602 (900 rpm)



## Nedo PRIMUS 2 H2N+

Fully automatic dual slope laser with tilt control and automatic re-levelling  
when in slope mode.



Scope of delivery PRIMUS 2 H2N+:  
Rotating laser PRIMUS 2 H2N+, laser  
receiver COMMANDER 2 H2N+ with mm  
display, Heavy-Duty rod clamp, rechargeable  
batteries, charger, Quick-Fix rapid locking  
system and transport case

Ref.-No. 472 034-632

## Nedo PRIMUS 2 H2N

Fully automatic dual slope laser

#### Features:

- Fully automatic dual slope laser
- Robust, motor-powered levelling
- Direct grade entry for the x and y axes
- Slope values once input are stored beyond switch-off
- PRIMUS 2 H2N+ with tilt control: the position of the laser plane is continuously monitored in the slope mode and re-levelled if necessary.
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Large, clear display showing inclination, rotation speed, battery level, etc.
- 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™
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions
- PRIMUS 2 H2N+ available on request with a rotation speed of 750 or 900 rpm perfect for machine control applications

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

<ul style="list-style-type: none"> <li>– Elevation control</li> <li>– Rough and fine grading</li> <li>– Depth control for excavations</li> <li>– Machine control</li> </ul>	<ul style="list-style-type: none"> <li>– Casting concrete</li> <li>– Bricklaying</li> <li>– Setting foundations and footings</li> <li>– Landscaping</li> </ul>
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Optional accessory “Optional accessory”:

- Aluminium tripod, (Ref.-No. 200 225)  
working range 0.91 m to 1.69 m
- Flexi Rod with universal adapter and carrying  
bag

Ref.-No. 200 350

#### Nedo PRIMUS 2 H2N+ and H2N

Technical data:	
Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Setting of slope function	± 10%, direct entry
Accuracy of the slope function	± 0.015% PRIMUS 2 H2N+, ± 0.1% PRIMUS 2 H2N
Working range Ø	approx. 700 m with receiver COMMANDER 2 H2N
Laser	< 5 mW, laser class 3R, 635 nm or < 1mW, laser class 2, 635 nm
Rotating speed	600 rpm, 750 rpm or 900 rpm (H2N+)
Protection class	IP 66
Power supply	rechargeable batteries NiMH 4.8 V, 8500 mAh
Operation duration	approx. 100 h
Connecting thread	5/8"



Supplied as standard with laser receiver COMMANDER 2 with mm display and practically indestructible all-metal clamp made of diecast aluminium



The AutoAlign function eliminates the need for tiresome manual alignment of the laser plane on the laser receiver, saving considerable time when batter boards are used and in facade construction. Batter board and facade construction adapters are available as optional accessories for the PRIMUS 2 and the **COMMANDER 2** laser receiver.



## Nedo PRIMUS 2 HVA

	Ref.-No. laser class 3R	Ref.-No. laser class 2
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### PRIMUS 2 HVA

472 050

472 050-632

Incl. multi-function module **COMMANDER 2 HVA** (laser receiver incl. radio remote control) with mm display, Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries, charger and transport case

## Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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AutoAlign Video

#### AutoAlign function

At the push of a button, the laser plane automatically aligns with the laser receiver **COMMANDER 2 HVA**. Ideal when batter boards are used or on facade construction. The working range of the AutoAlign function is 50 metres.



#### Scope of delivery **PRIMUS 2 HVA**:

Rotating laser **PRIMUS 2 HVA**, laser receiver **COMMANDER 2 HVA with mm display**, Heavy-Duty rod clamp, rechargeable batteries, charger, Quick-Fix rapid locking system and transport case

Ref.-No. 472 050-632

## Nedo PRIMUS 2 HVA

The fully automatic horizontal/vertical rotating laser with AutoAlign function

#### 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
- Incl. multi-function module **COMMANDER 2 HVA**, laser receiver incl. radio remote control

**Ideal for interior applications. Perfect for levelling and aligning jobs, especially in the following areas:**

<ul style="list-style-type: none"> <li>– Depth control for excavations</li> <li>– Concrete casting</li> <li>– Concrete formwork</li> <li>– Use of batter boards</li> <li>– Bricklaying</li> </ul>	<ul style="list-style-type: none"> <li>– Laying screed</li> <li>– Drywall installation</li> <li>– Ceiling construction</li> <li>– Facade construction</li> </ul>
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#### Optional accessory "Accessory package 1":

- Elevating tripod, (Ref.-No. 210 617) working range 0.83 m to 2.72 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 210 350

#### Optional accessory "Accessory package 2":

- Elevating tripod, (Ref.-No. 210 616) working range 0.78 m to 2.03 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 210 351

## Nedo PRIMUS 2 HVA

#### Technical data:

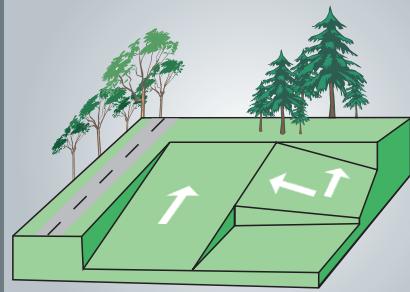
Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Setting of slopes in two axes	manual
Working range Ø	approx. 500 m with receiver <b>COMMANDER 2 HVA</b>
Laser	< 5 mW, laser class 3R, 635 nm or < 1mW, laser class 2, 635 nm
Working range radio remote 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"

## mm display

Supplied as standard with laser receiver COMMANDER 2 with mm display and practically indestructible all-metal clamp made of diecast aluminium



**Dual slope function**  
For horizontal use and for slopes in one or two axes



### Nedo PRIMUS 2 HVA2N

Ref.-No. laser class 3R

Ref.-No. laser class 2

#### PRIMUS 2 HVA2N

472 061

472 061-632

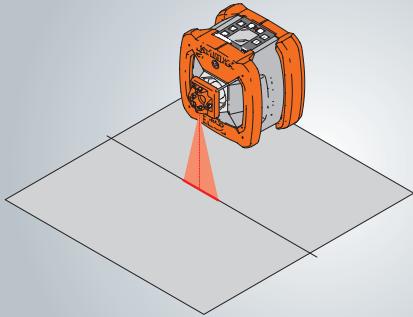
Incl. multi-function module **COMMANDER 2 HVA2N** (laser receiver incl. radio remote control) with mm display, Heavy-Duty rod clamp, Quick-Fix, rechargeable batteries, charger and transport case

### Calibration certificate for Nedo rotating lasers

Ref.-No.

399 556 calibration certificate for Nedo rotating lasers

**Vertical alignment aid**  
In vertical operation the laser can be exactly aligned with the help of a laser line



**AutoAlign function**  
At the push of a button, the laser plane automatically aligns with the laser receiver **COMMANDER 2 HVA2N**. Ideal when batter boards are used or on facade construction.



## Nedo PRIMUS 2 HVA2N

The fully automatic horizontal/vertical dual slope laser with AutoAlign function

### Features:



**Scope of delivery PRIMUS 2 HVA2N:**  
Rotating laser **PRIMUS 2 HVA2N**, laser receiver **COMMANDER 2 HVA2N with mm display**, Heavy-Duty rod clamp, rechargeable batteries, charger, Quick-Fix rapid locking system and transport case

Ref.-No. 472 061-632

- Fully automatic rotating laser for horizontal and vertical applications
- Direct grade entry for the x and y axis
- Tilt control: the position of the laser is continuously monitored in the tilt mode
- AutoAlign function: automatic alignment of the laser beam to the zero mark of the laser receiver
- Robust motor-powered levelling
- Large, clear display showing inclination, rotation speed, battery level, etc.
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- 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™
- Scan function and dot mode
- Upward plumb beam
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions
- Incl. multi-function module **COMMANDER 2 HVA2N**, laser receiver incl. radio remote control

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

<ul style="list-style-type: none"> <li>– Depth control for excavations</li> <li>– Concrete casting</li> <li>– Setting foundations and footings</li> <li>– Concrete casting</li> <li>– Use of batter boards</li> <li>– Bricklaying</li> </ul>	<ul style="list-style-type: none"> <li>– Landscaping</li> <li>– Laying screed</li> <li>– Facade construction</li> <li>– Setting reference markers</li> <li>– Rough and fine grading</li> <li>– Ceiling construction</li> </ul>
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Optional accessory **“Accessory package 1”**:

- Elevating tripod, (Ref.-No. 210 617) working range 0.83 m to 2.72 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 210 350

Optional accessory **“Accessory package 2”**:

- Elevating tripod, (Ref.-No. 210 616) working range 0.78 m to 2.03 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 210 351

### Nedo PRIMUS 2 HVA2N

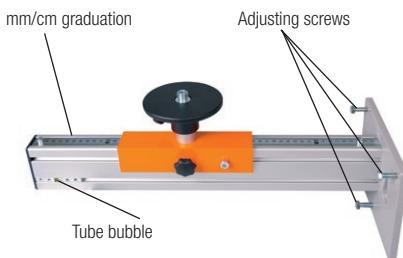
#### Technical data:

Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Accuracy of the slope function	± 0.015%
Setting of slopes in two axes	± 10%, direct entry
Working range Ø	approx. 700 m with receiver <b>COMMANDER 2 HVA2N</b>
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"



## Nedo Facade Construction Adapters

The **Facade Construction Adapters** are fastened to the wall and horizontally aligned with the aid of integrated bubbles. Thanks to the mm graduations provided on the traverses, rotating lasers and laser receivers can be conveniently positioned at the required distance from the wall. The new **Facade Construction Adapters** have been optimally matched to the fully automatic PRIMUS 2 HVA and PRIMUS 2 HVA2N rotating lasers with AutoAlign function and to the COMMANDER 2 laser receiver, and provide in combination with these instruments a professional and complete system for facade construction.



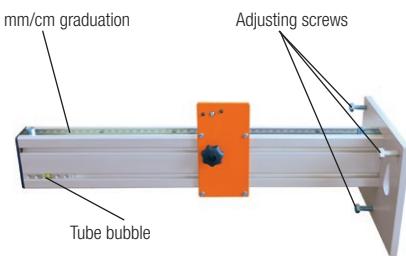
### Facade Construction Adapter for PRIMUS 2 Rotating Lasers

Sturdy aluminium **facade construction adapter**. Sliding runner with tripod head and 5/8" connecting thread. Adjusting range approx. 450 mm.

Three adjusting screws allow exact alignment of the **facade construction adapter**.



Ref.-No. 461 046



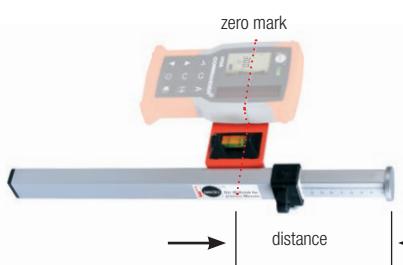
### Facade Construction Adapter for COMMANDER 2 Laser Receivers

Sturdy aluminium **facade construction adapter**. Sliding runner for accommodating the COMMANDER 2 laser receiver. Adjusting range approx. 490 mm.

Three adjusting screws allow exact alignment of the **facade construction adapter**.



Ref.-No. 461 056



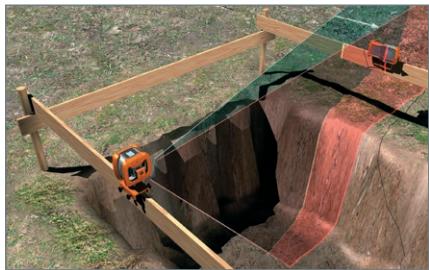
### Mini-Flexi Rod for Facade Construction

The mini-flexi rod allows distances in facade construction to be measured quickly and easily.

Measurement range: 65 mm to 280 mm

Ref.-No. 461 048





## Nedo Batter Board Holder

On modern construction sites the batter board is increasingly being supplanted by a rotating laser. The laser is, in vertical operation, placed on a **batter board holder** fastened to the batter board by a clamping screw. The **batter board holder** is provided with a turntable allowing rough alignment of the rotating laser.

The laser receiver with the receiver holder is clamped on the opposite side of the batter board. Thanks to the AutoAlign function, the laser plane automatically aligns with the laser receiver in the case of the PRIMUS 2 HVA and PRIMUS 2 HVA2N models. Furthermore, the laser plane is automatically monitored and if necessary corrected by the AutoAlign function.



### Batter Board Holder for Rotating Lasers PRIMUS 2

Sturdy aluminium **batter board holder** with four clamping screws. Suitable for use with rotating lasers from the PRIMUS 2 series.

clamping range: 18 - 85 mm

Ref.-No. 461 051



### Batter Board Holder for Laser Receiver COMMANDER

Sturdy aluminium **batter board holder** with one clamping screw. Suitable for use with COMMANDER 2 laser receiver.

clamping range: 18 - 90 mm

Ref.-No. 461 055





## Nedo Accessories PRIMUS 2



### Telescopic Sight

The use of dual-axis slope lasers requires an extremely exact alignment of the laser axes. With the help of the PRIMUS 2 **telescopic sight** with integrated target laser the laser axis can be precisely aligned to the target even if it is a great distance away. The **telescopic sight** can easily be fixed to the PRIMUS 2 without any tools. Suitable for use with the slope lasers PRIMUS 2 H1N+, H2N, H2N+ and HVA2N.

Ref.-No. 461 096



### Nedo Multifunctional Base

Rugged base with fine adjustment. Perfect for axis alignment of slope lasers such as Nedo PRIMUS 2 H1N+, H2N, H2N+ and HVA2N.

Ref.-No. 062 579



### PRIMUS 2 Battery Charger Add-On Kit

Spare battery and charger, can be used for all PRIMUS 2 models.

Ref.-No. 461 098

### PRIMUS 2 Battery Box

Battery box for 4 x 1.5 V mono-cells, can be used for all PRIMUS 2 models.

Ref.-No. 461 097



## Nedo Tilt Adapter

With the **tilt adapter**, inclines of up to 90° can be set manually. Quick adjustment with 6 stages and additional fine adjustment. Scale with % and ° units. Ideal for creating slopes or refurbishing roofs. Incl. circular level, built-in sighting device, 5/8" connecting thread and Quick-Fix system.

### Features:

- Accuracy:  $\pm 1^\circ$
- Coarse and fine adjustment for quick height settings
- Integrated Quick-Fix system for all lasers in the PRIMUS 2 series
- 5/8" thread for all rotating lasers
- Scale with degree and percent graduations
- Made of high-quality cast aluminium

Ref.-No. 461 047



## Nedo Laser Accessories

### Outdoor Package for PRIMUS 2 Series

- Aluminium tripod, working range 0.91 m to 1.69 m Ref.-No. 200 225
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 200 350



### Accessory Package 1 for PRIMUS 2 Series

- Elevating tripod, working range 0.83 m to 2.72 m Ref.-No. 210 617
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 210 350

### Accessory Package 2 for PRIMUS 2 Series

- Elevating tripod, working range 0.78 m to 2.03 m Ref.-No. 210 616
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 210 351



Nedo laser receivers COMMANDER 2 are equipped with the new, practically indestructible Heavy-Duty rod clamp as a standard.



## Nedo Laser Receiver for Rotating Lasers PRIMUS 2

### Nedo COMMANDER 2 with mm display



Extremely robust laser receiver with integrated radio remote control for rotating lasers of the PRIMUS 2 series.

With the mm display, height differences during levelling can be read off directly – without calculation.

#### Features:

- Robust laser receiver incl. radio remote control for PRIMUS 2 rotating lasers
- Large detector field of 70 mm length
- Readout of height difference in mm
- Large illuminated LC displays on the front and back
- Size of directional arrows is proportional to difference in height
- Bright LED display
- 4 accuracy settings:  $\pm 0,5$  mm,  $\pm 1$  mm,  $\pm 2$  mm and  $\pm 4$  mm
- Battery status shown in display
- Adjustable volume
- Bubble for easy alignment
- Automatic shut-off after 15 min.
- Protected against splash and dust to IP 66
- Power supply: 3 x 1,5 V (AA)
- Operation duration: up to 100 h
- Supplied with Heavy-Duty rod clamp and batteries as a standard



Technical data:	
Accuracy switchable,	$\pm 0,5$ mm, $\pm 1$ mm, $\pm 2$ mm and $\pm 4$ mm
Working range	$\varnothing$ 700 m (depends on laser)
Length of detector field	70 mm
Reception angle	$\pm 50^\circ$
Protection class	IP 66
Operating temperature	-20°C to +50°C
Power supply	3 x 1.5 V batteries (AA) or rechargeable batteries (NiMH)
Operation duration	up to 100 h

Ref.-No. 430 370 COMMANDER 2 HVA

Ref.-No. 430 371 COMMANDER 2 H2N

Ref.-No. 430 374 COMMANDER 2 H2N+

Ref.-No. 430 375 COMMANDER 2 HVA2N



## Nedo ACCEPTOR MAXX

Nedo **ACCEPTOR MAXX** is a new digital laser receiver with a mm display and an extra-large detector field. The robust housing and virtually indestructible Nedo heavy-duty rod clamp make the new **ACCEPTOR MAXX** perfect for use under harsh conditions.

Large illuminated digital LC displays on the front and back show the deviation of the zero line of the **ACCEPTOR MAXX** from the plane of the rotation laser. The easy-to read displays allow you to read off height differences directly in mm, without calculation.

In addition, extremely bright LEDs show the position of the laser receiver in relation to the laser plane. The ingeniously designed housing allows the LEDs to be seen from the front and the side, even from a great distance. Furthermore, an acoustic signal indicates the position of the laser receiver.

### Features:

- Robust laser receiver for all rotating lasers with a red laser beam
- Extra-large 120 mm detector field
- Large illuminated LC displays on the front and back
- Readout of height difference in mm
- Size of directional arrows is proportional to difference in height
- Bright LED display, visible the front and side
- 4 accuracy settings:  $\pm 1$  mm,  $\pm 2$  mm,  $\pm 4$  mm and  $\pm 8$  mm
- Energy-saving mode, display illumination can be switched off
- Battery status shown in display
- Switchable acoustic signal
- Bubble for easy alignment
- Automatic shut-off after 15 min.
- Nedo heavy-duty rod clamp and batteries supplied as standard

### ACCEPTOR MAXX

#### MAXXimum detector field

- Detector field with 120 mm length

#### MAXXimum performance

- Double LED display in front and side
- Illuminated displays

#### MAXXimum working range

- Working diameter 900 m

#### MAXXimum precision

- Digital mm display up to  $\pm 52$  mm

### Nedo ACCEPTOR MAXX

Ref.-No.	430 339
Accuracy	$\pm 1$ mm, $\pm 2$ mm, $\pm 4$ mm and $\pm 8$ mm
Working range	0 900 m (depends on laser)
Length detector field	127 mm
Reception angle	$\pm 45^\circ$
Protection class	IP 67
Operating temperature	-20°C to +60°C
Power supply	2 x 1.5 V type mignon (AA)
Operation duration	approx. 60 h





Precise surveying and measuring

**Nedo** GmbH & Co. KG

Hochgerichtstrasse 39-43  
D-72280 Dornstetten

Phone +49 (0) 7443 24 01-0  
Fax +49 (0) 7443 24 01-45

[info@nedo.com](mailto:info@nedo.com)  
[www.nedo.com](http://www.nedo.com)

