

SIRIUS¹ H - The fully automatic horizontal rotating laser

SIRIUS¹ HV - The fully automatic horizontal/vertical rotating laser

SIRIUS¹ HV green - The green horizontal/vertical rotating laser

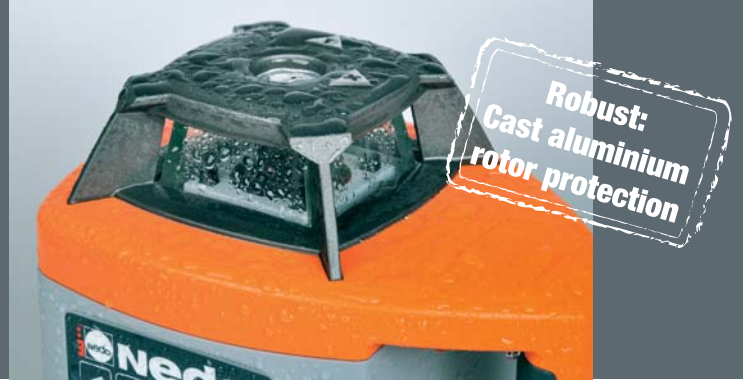


**NEDO SIRIUS¹
SERIES**

Thanks to its ingenious seal, the **SIRIUS¹** rotating laser is protected against low pressure jet water in accordance with IP 65 and therefore meets sealing requirements expected of much more expensive rotating lasers. The new rotor protection made of cast aluminium and break-proof glass means the new **SIRIUS¹** is extremely robust.

The ergonomic rubber handle sits well in one's hand.

The **SIRIUS¹ H** and **HV** rotating lasers can optionally be supplied with laser class 2 or 3R.



Nedo SIRIUS¹ H

	Ref.-No. laser class 3R	Ref.-No. laser class 2
SIRIUS¹ H Incl. laser receiver ACCEPTOR ² with Heavy-Duty rod clamp, rechargeable batteries, charger and case	471 933	471 933-632
SIRIUS¹ H Set Incl. laser receiver ACCEPTOR ² with quick clamp, rechargeable batteries, charger, case, aluminium tripod, Flexi Rod with universal adapter and carrying bag	471 931	471 931-632
SIRIUS¹ H Incl. laser receiver ACCEPTOR ^{digital} with rod clamp, rechargeable batteries, charger and case	471 932	471 932-632

Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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Laser receiver ACCEPTOR² with Heavy-Duty rod clamp

This practically indestructible all-metal holding clip fixes the laser receiver securely and dependably, even under the most rugged operating conditions, to telescopic or flexible staffs. Ideal in civil engineering.



Scope of delivery SIRIUS¹ H:

Rotating laser SIRIUS¹ H, laser receiver ACCEPTOR² with Heavy-Duty rod clamp, rechargeable batteries, charger and case
Ref.-No. 471 933



SIRIUS¹ H Set inclusive:

- SIRIUS¹ H
- Aluminium tripod, (Ref.-No. 200 225) working range 0.99 m to 1.68 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 471 931



Scope of delivery SIRIUS¹ H:

Rotating laser SIRIUS¹ H, laser receiver ACCEPTOR² digital with rod clamp, rechargeable batteries, charger and transport case

Ref.-No. 471 932

Nedo SIRIUS¹ H

The fully automatic horizontal rotating laser with Easy Control – the one-push-button operation for extremely comfortable handling.

The rotating laser offers fully automatic self-levelling. The automatic level control stops the laser if it receives a heavy jolt. In this way height errors are avoided. Simply switch it on and off you go!

Features:

- Fully automatic horizontal laser for exterior applications
- Self-levelling range $\pm 5^\circ$ motor-powered, with automatic level control
- High-power laser diode (3R) for very good laser beam visibility
- Alternatively available with laser class 2
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Rugged housing protected against low pressure jet water in accordance with IP 65
- Rotor protection made of cast aluminium and break-proof glass
- High-power NiMH rechargeable batteries for long operation

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

- Casting concrete floors
- Fine grading
- Metre marking in interior work
- Bricklaying
- Excavation work
- Landscaping

Nedo SIRIUS¹ H

Technical data:	
Levelling accuracy	$\pm 1 \text{ mm}/10 \text{ m}$
Self-levelling range	$\pm 5^\circ$ motor-powered, with automatic level control
Working range \emptyset	approx. 400 m with receiver
Laser	< 5 mW, laser class 3R, 635 nm or < 1 mW laser class 2, 635 nm
Rotating speed	600 rpm
Protection class	IP 65
Power supply	NiMH rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Connecting thread	5/8"

Thanks to its ingenious seal, the **SIRIUS¹** rotating laser is protected against low pressure jet water in accordance with IP 65 and therefore meets sealing requirements expected of much more expensive rotating lasers. The new rotor protection made of cast aluminium and break-proof glass means the new **SIRIUS¹** is extremely robust.

The ergonomic rubber handle sits well in one's hand.

The **SIRIUS¹ H** and **HV** rotating lasers can optionally be supplied with laser class 2 or 3R.



Nedo SIRIUS¹ HV

	Ref.-No. laser class 3R	Ref.-No. laser class 2
SIRIUS¹ HV Incl. laser receiver ACCEPTOR ² with Heavy-Duty rod clamp, remote control, rechargeable batteries, charger and case	471 945	471 945-632
SIRIUS¹ HV Set 1 Incl. laser receiver ACCEPTOR ² with Heavy-Duty rod clamp, remote control, rechargeable batteries, charger, case, elevating tripod (Ref.-No. 210 621), Flexi Rod with universal adapter and carrying bag	471 941	471 941-632
SIRIUS¹ HV Set 2 Incl. laser receiver ACCEPTOR ² Heavy-Duty rod clamp, remote control, rechargeable batteries, charger, case, elevating tripod (Ref.-No. 210 616), Flexi Rod with universal adapter and carrying bag	471 942	471 942-632
SIRIUS¹ HV Incl. laser receiver ACCEPTOR ² digital with rod clamp, remote control, rechargeable batteries, charger and case	471 943	471 943-632
SIRIUS¹ HV Complete Set Incl. laser receiver ACCEPTOR ² with Heavy-Duty rod clamp, remote control, target board, wall mount, vertical mount, rechargeable batteries, charger, case	471 944	471 944-632

Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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Laser receiver ACCEPTOR² with Heavy-Duty rod clamp

This practically indestructible all-metal holding clip fixes the laser receiver securely and dependably, even under the most rugged operating conditions, to telescopic or flexible staffs. Ideal in civil engineering.



Scope of delivery SIRIUS¹ HV:

Rotating laser SIRIUS¹ HV, laser receiver ACCEPTOR² with Heavy-Duty rod clamp, rechargeable batteries, charger, remote control and case

Ref.-No. 471 940



SIRIUS¹ HV Set 1 inclusive:

- SIRIUS¹ HV
- Elevating tripod, (Ref.-No. 210 621) working range 0.80 m to 2.76 m
- Flexi Rod with universal adapter and carrying bag

Bestell-Nr. 471 941

SIRIUS¹ HV Set 2 inclusive:

- SIRIUS¹ HV
- 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. 471 942



Scope of delivery SIRIUS¹ HV Complete Set:

Rotating laser SIRIUS¹ HV, laser receiver ACCEPTOR² with Heavy-Duty rod clamp, target board, wall mount, vertical mount, rechargeable batteries, charger, remote control and case

Ref.-No. 471 944

Nedo SIRIUS¹ HV

The fully automatic horizontal/vertical rotating laser for clever craftsmen.

It is ideal for levelling and aligning in interior outfitting and construction.

SIRIUS¹ HV combines optimum functionality, a full range of features and an attractive price-performance ratio.

Features:

- Fully automatic horizontal/vertical laser for interior outfitting and exterior applications
- High-power laser diode (laser class 3R) for very good laser beam visibility
- Alternatively available with laser class 2
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Upward and downward plumb beam
- Manual setting of slopes in 2 axes
- Scanning function and dot mode
- Rugged housing protected against low pressure jet water in accordance with IP 65
- Rotor protection made of cast aluminium and break-proof glass
- High-power NiMH rechargeable batteries for long operation
- Remote control for a convenient handling

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

- Casting concrete floors
- Laying screed
- Metre marking in interior work
- Masonry and excavation work
- Dry wall construction
- Landscaping
- Use of batter boards
- Interior construction

Nedo SIRIUS¹ HV

Technical data:	
Levelling accuracy	± 1 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Working range Ø	approx. 300 m with receiver
Laser	< 5 mW, laser class 3R, 635 nm or < 1 mW laser class 2, 635 nm
Rotating speed	0, 60, 120, 300 and 600 rpm
Scanning angle	0°, 6°, 20°, 50° and 90°
Protection class	IP 65
Power supply	NiMH rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Connecting thread	5/8"

Thanks to its ingenious seal, the new **SIRIUS¹** rotating laser is protected against low pressure jet water in accordance with IP 65 and therefore meets sealing requirements expected of much more expensive rotating lasers. The new rotor protection made of cast aluminium and break-proof glass means the new **SIRIUS¹** is extremely robust. The ergonomic rubber handle sits well in one's hand.



Nedo SIRIUS¹ HV green

	Ref.-No. laser class 3R	Ref.-No. laser class 2
SIRIUS¹ HV green Incl. laser receiver ACCEPTOR ^{green} with rod clamp, remote control, rechargeable batteries, charger and case	471 950	471 950-632
SIRIUS¹ HV green Set Incl. laser receiver ACCEPTOR ^{green} with rod clamp, remote control, rechargeable batteries, charger, case, elevating tripod (Ref.-No. 210 621), Flexi Rod with universal adapter and carrying bag	471 951	471 951-632
SIRIUS¹ HV green complete set Incl. laser receiver ACCEPTOR ^{green} with rod clamp, remote control, rechargeable batteries, charger, target board, wall mount, vertical mount, rechargeable batteries and case	471 952	471 952-632

Calibration certificate for Nedo rotating lasers

Ref.-No.	399 556 calibration certificate for Nedo rotating lasers
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Scope of delivery **SIRIUS¹ HV green**:
Rotating laser **SIRIUS¹ HV green**, laser receiver **ACCEPTOR¹** with rod clamp, rechargeable batteries, charger, remote control and transport case
Ref.-No. 471 950

Nedo SIRIUS¹ HV green

The green horizontal/vertical rotating laser for optimum visibility in interior finishing.

The green laser beam guarantees optimum visibility, even under unfavourable lighting conditions. It permits working without a laser receiver even in bright daylight, with dark surfaces or over long distances.

Features:

- Fully automatic horizontal/vertical rotating laser for interior finishing and outdoor missions
- Green laser beam with high-power laser diode (laser class 3R) for optimum visibility, even under unfavourable lighting conditions
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Upward and downward plumb beam
- Manual setting of slopes in 2 axes
- Scanning function and dot mode
- Rugged housing protected against low pressure jet water in accordance with IP 65
- Rotor protection made of cast aluminium and break-proof glass
- High-power NiMH rechargeable batteries for long operation
- Remote control for a convenient handling



SIRIUS¹ HV green set inclusive:

- **SIRIUS¹ HV green**
- Elevating tripod, (Ref.-No. 210 621) working range 0.80 m to 2.76 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 471 951

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

- Dry wall construction
- Ceiling construction
- Laying screed
- Steel construction
- Interior construction
- Installation of windows
- Installation of doors

Nedo SIRIUS¹ HV green

Technical data:	
Levelling accuracy	± 1 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Working range Ø	approx. 300 m with receiver
Laser	< 5 mW, laser class 3R, 532 nm or < 1 mW, laser class 2, 515 nm
Operating temperature	-20°C to +50°C
Rotating speed	0, 60, 120, 300 and 600 rpm
Scanning angle	0°, 6°, 20°, 50° and 90°
Protection class	IP 65
Power supply	rechargeable batteries NiMH 4.8 V, 3800 mAh
Operation duration	approx. 15 h
Connecting thread	5/8"



Scope of delivery **SIRIUS¹ HV green complete set**:
Rotating laser **SIRIUS¹ HV green**, laser receiver **ACCEPTOR^{green}** with rod clamp, target board, wall mount, vertical mount, rechargeable batteries, charger, remote control and transport case
Ref.-No. 471 952



Precise surveying and measuring

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