

# Laser programme



**Modern laser technology  
for professionals**



®

**Precise surveying  
and measuring**

# PointLaser 1



## PointLaser 1

This is an all-purpose laser spirit level for simple levelling, aligning and plumbing jobs. It features a slip-on beam splitter for measuring right angles and a slip-on rotating line optics for particularly easy handling when carrying out levelling and aligning.

- 1 laser dot, 2 square laser dots or 1 laser line
- Adjustable, removable feet
- Integrated magnet

### Technical data:

Sensitivity of bubble	± 30"/2mm
Accuracy	± 0.42 mm/m
Working range	approx. 100 m
Laser	laser class 2 / 650 nm
Power supply	3 x 1.5 V AA batteries
Operation duration	approx. 100 h
Ref.-No. Point Laser 1	460 923

# Space Pointer 5

## Space Pointer 5

The self-levelling five beam laser with three horizontal and two vertical laser beams is the ideal tool for levelling, aligning, plumbing and marking right angles.

- 5 highly visible laser beams
- Magnetic damping
- Multi-functional foot with retaining magnet, 1/4" and 5/8" thread



### Technical data:

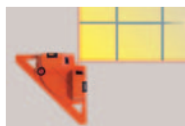
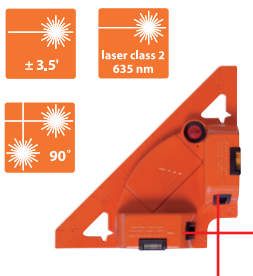
Accuracy	± 0.3 mm/m
Self-levelling range	± 6°
Working range	approx. 30 m
Laser	laser class 2, 635 nm
Power supply	3 x 1.5 V AA batteries
Operation duration	approx. 40 h
Ref.-No. Space Pointer 5	460 913

# Floor Laser 2

## Floor Laser 2

The professional laser tool for floor and wall tiling.

- 2 perfect 90° laser lines
- Highly visible laser beams; can be switched on separately
- 2 spirit levels for an exact alignment of the Floor Laser 2
- Angle scale for angle measurements
- Supplied with bag and batteries



### Technical data:

Angle accuracy of laser lines	$\pm 3.5'$
Working range	approx. 10 m
Laser	laser class 2, 635 nm
Power supply	2 x 1.5 V AA batteries
Operation duration	approx. 35 h - 70 h
Ref.-No. Floor Laser 2	460 910

# CrossLiner 2 Pocket

Self-levelling cross line laser for fast levelling and aligning.

- 1 laser cross, created by a horizontal and a vertical laser line
- Self-levelling function; can be deactivated
- Inclination function
- Magnetic damping
- Multifunctional foot with 1/4" and 5/8" thread, with strong magnets and fastening belt
- Supplied with bag and batteries



### Technical data:

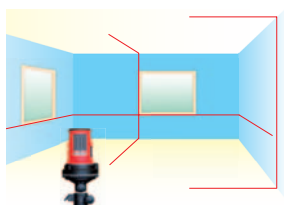
Accuracy	$\pm 0.3 \text{ mm/m}$
Self-levelling range	$\pm 4^\circ$
Working range	approx. 10 m
Laser	laser class 2, 635 nm
Power supply	3 x 1.5 V, AA batteries
Operation duration	approx. 20 h - 40 h
Ref.-No. CrossLiner 2 Pocket	460 914

# CrossLiner 2 Pro-Set



## Features:

- 1 laser cross, created by one horizontal and one vertical laser line
- Self-levelling function
- Compensator lock for transportation
- Magnetic damping
- Highly visible laser beams; can be switched on separately
- Turntable with 5/8" thread and 360° graduation
- Supplied with wall mount, magnetic bracket, target board, laser glasses, batteries and bag



Scope of delivery  
CrossLiner 2 Pro-Set  
Ref.-No. 460 917

## Technical data:

Accuracy	$\pm 0.3 \text{ mm/m}$
Self-levelling range	$\pm 3^\circ$
Working range	approx. 10 m
Laser	laser class 2, 635 nm
Power supply	3 x 1.5 V AA batteries
Operation duration	approx. 25 h - 65 h
Ref.-No. CrossLiner 2 Pro-Set	460 917

Perfect for  
levelling and aligning

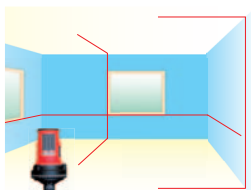


# CrossLiner 3 Pro-Set



## Features:

- 1 laser cross and one vertical laser line, created by one horizontal and two vertical laser lines
- Self-levelling function
- Compensator lock for transportation
- Magnetic damping
- 3 highly visible laser beams; can be switched on separately
- Turntable with 5/8" thread and 360° graduation
- Supplied with wall mount, magnetic bracket, target board, laser glasses, batteries and bag



Scope of delivery  
CrossLiner 3 Pro-Set  
Ref.-No. 460 917

## Technical data:

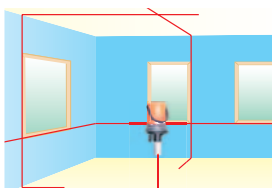
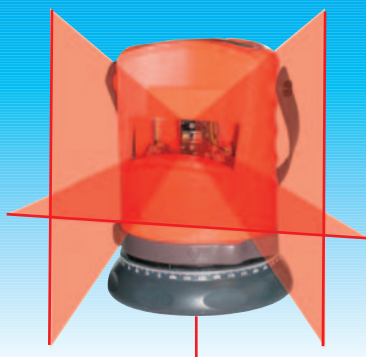
Accuracy	± 0.3 mm/m
Self-levelling range	± 3°
Working range	approx. 10 m
Laser	laser class 2, 635 nm
Power supply	3 x 1.5 V AA batteries
Operation duration	approx. 25 h - 65 h
Ref.-No. CrossLiner 3 Pro-Set	460 918



Perfect for levelling, aligning  
and  
marking right angles



# CrossLiner 4 Pro-Set



Scope of delivery  
CrossLiner 4 Pro-Set  
Ref.-No. 460 919

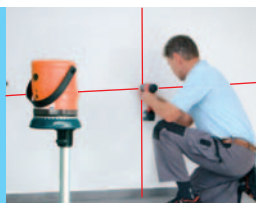
## Features:

- 3 laser crosses, created by one horizontal and two vertical laser lines
- Plumb beam
- Self-levelling function
- Compensator lock for transportation
- Magnetic damping
- Highly visible laser beams; can be switched on separately
- Integrated turntable with 1/4" thread, 5/8" thread and 360° graduation
- Inkl. rechargeable batteries and charger, wall mount, floor trivet, target board, laser glasses and aluminium case

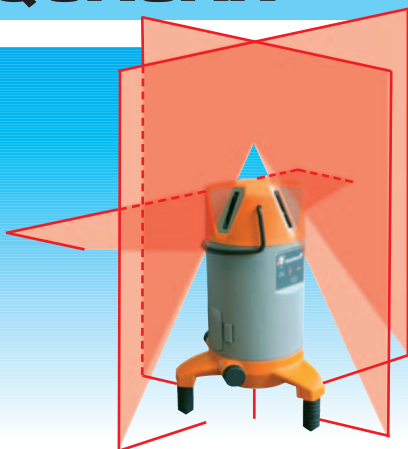
## Technical data:

Accuracy	± 0.3 mm/m
Self-levelling range	± 3°
Working range	approx. 10 m
Laser	laser class 2 / 635 nm
Power supply	rechargeable batteries (NiMH, 2000 mAh)
Operation duration	approx. 15 h - 30 h
Ref.-No. CrossLiner 4 Pro-Set	460 919

Perfect for levelling, aligning  
and  
marking 90° angles

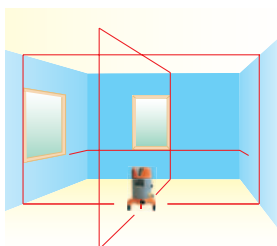


# QUASAR<sup>6</sup>



## Features:

- Highly visible laser beams; can be switched on separately
- 1 horizontal and 4 vertical laser lines
- Plumb beam
- Reliable self-levelling function
- Compensator lock for transportation
- Tangent screw for fine adjustment
- Reliable magnetic damping
- Pulse mode for outdoor use of laser receiver
- Quick charge, max. 2.5 h to charge
- Run charge function
- 5/8" thread



Scope of delivery  
**QUASAR<sup>6</sup>**  
Ref.-No. 460 930

## Technical data:

Accuracy	± 3 mm/10 m
Self-levelling range	± 3.5°
Working range	approx. 25 m without receiver* approx. 50 m with receiver
Laser	laser class 2M, 635 nm
Power supply	rechargeable batteries NiMH, 2300 mAh
Operation duration	approx. 15 h
Ref.-No. <b>QUASAR<sup>6</sup></b>	460 930

\*depending on lighting conditions



**Optional accessory:**  
**ACCEPTOR<sup>line</sup>** Laser receiver with  
rod clamp for exterior application  
Ref.-No. 430 326-613



# Rotating Laser **ECO400 H**



-10°C +50°C



± 1.0 mm/  
10 m



IP 53



300 m



One-button  
operation



## Features:

- Reliable selflevelling via pendulum
- Automatic switch-off when selflevelling range is exceeded
- One-button operation for easy handling
- Sturdy construction, splash-proof to IP 53
- Rotor protection made of break-proof glass
- Extremely robust laser receiver with rugged rod clamp



Scope of delivery **ECO400 H**  
Ref.-No. 471 890-613

## Technical data:

Levelling accuracy	± 1 mm/10 m
Self-levelling range	± 10' via pendulum
Working range Ø	approx. 300 m with receiver
Laser	laser class 2, 635 nm
Rotating speed	360 rpm
Power supply	4 rechargeable batteries type C / LR14
Operation duration	approx. 40 h
Ref.-No. <b>ECO400 H</b>	471 890-613
Ref.-No. <b>ECO400 H Set</b>	471 891

## **ECO400 H Set Ref.-No. 471 891 inclusive:**

- Aluminium tripod; working range 1.02 m to 1.65 m
- Flexi Rod with universal adapter and carrying bag





# Rotating laser **ECO<sup>600</sup> H**



## Features:

- Fully automatic horizontal laser for exterior applications
- Self-levelling range  $\pm 5^\circ$ , with motor-powered levelling
- High-Power laser diode for very good laser beam visibility
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Downward plumb beam
- Rotor protection made of break-proof glass



Scope of delivery **ECO<sup>600</sup> H**  
Ref.-No. 471 910-613

## Technical data:

Levelling accuracy	$\pm 1 \text{ mm}/10 \text{ m}$
Self-levelling range	$\pm 5^\circ$ motor-powered, automatic level control
Working range Ø	approx. 400 m with receiver
Laser	laser class 3R, 635 nm
Rotating speed	600 rpm
Protection class	IP 54
Power supply	rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Ref.-No. <b>ECO<sup>600</sup> H</b>	471 910-613
Ref.-No. <b>ECO<sup>600</sup> H Set</b>	471 911

## **ECO<sup>600</sup> H Set** Ref.-No. 471 911 inclusive

- Aluminium tripod, working range 1.02 m to 1.65 m
- Flexi Rod with universal adapter and carrying bag





Ref.-No. 471 900-613

#### Scope of delivery **ECO<sup>600</sup> HV**:

Rotating laser, laser receiver  
ACCEPTOR<sup>1</sup> with rod clamp,  
rechargeable batteries, charger,  
remote control and case



Also available as a set





# ECO<sup>600</sup> HV

The fully automatic rotating laser for horizontal and vertical applications for clever craftsmen

## 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	laser class 3R, 635 nm
Rotating speed	0, 60, 120, 300, 600 rpm
Scanning angle	0°, 6°, 20°, 50°, 90°
Power supply	NiMH rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Ref.-No. ECO <sup>600</sup> HV	471 900-613
Ref.-No. ECO <sup>600</sup> HV Set 1	471 901
Ref.-No. ECO <sup>600</sup> HV Set 2	471 902

**ECO<sup>600</sup> HV** is the universal horizontal/vertical rotating laser for clever craftsmen.

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

## 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
- 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
- Sturdy housing, splash-proof to IP 54
- Rotor protection made of break-proof glass
- High-Power NiMH rechargeable batteries for long operation
- Remote control for a convenient handling

## ECO<sup>600</sup> HV Set 1 inclusive

- Elevating tripod, working range 0.80 m to 2.76 m
- Flexi Rod with universal adapter and bag

Ref.-No. 471 901

## ECO<sup>600</sup> HV Set 2 inclusive

- Elevating tripod, working range 0.78 m to 2.03 m
- Flexi Rod with universal adapter and bag

Ref.-No. 471 902



**Ref.-No. 471 920-613**

**Scope of delivery**

**ECO<sup>600</sup> HV green:**

Rotating laser, laser receiver with rod clamp, rechargeable batteries, charger and case



# ECO<sup>600</sup> HV green

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

## 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	laser class 3R, 532 nm
Rotating speed	0, 60, 120, 300, 600 rpm
Scanning angle	0°, 6°, 20°, 50°, 90°
Power supply	rechargeable batteries 4.8 V, 3800 mAh
Operation duration	approx. 30 h
Ref.-No. ECO <sup>600</sup> HV green	471 920-613
Ref.-No. ECO <sup>600</sup> HV green	471 921 Set

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. Fully automatic horizontal and vertical alignment of the laser beam ensures easy handling at all times.

## Features:

- Green laser beam with high-power laser diode (laser class 3R) for optimum visibility, even under unfavourable lighting conditions
- Fully automatic horizontal and vertical alignment for easy handling
- Self-levelling range ± 5°, with motor-powered levelling
- Manual setting of slopes in 2 axes
- Scanning function and dot mode
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Upward and downward plumb beam
- Sturdy housing, splash-proof to IP 54
- Rotor protection made of break-proof glass

## ECO<sup>600</sup> HV green Set inclusive

- Elevating tripod, working range 0.80 m to 2.76 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 471 921

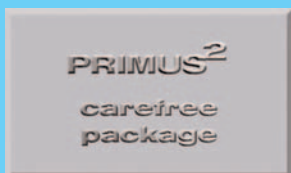




### Scope of delivery

#### **PRIMUS<sup>2</sup> H:**

Rotating laser, laser receiver  
ACCEPTOR<sup>1</sup> rod clamp and  
transport case



### Included as standard:

#### **PRIMUS<sup>2</sup> carefree package with**

- 3-year warranty
- Free annual check during the warranty period





# PRIMUS<sup>2</sup> H

The fully automatic horizontal rotating laser for professionals

## Technical data:

Levelling accuracy	± 0.5 mm/10 m
Self-levelling range	± 5° motor-powered, with automatic level control
Working range Ø	approx. 400 m with receiver
Laser	laser class 3R, 635 nm
Rotating speed	600 rpm
Operation duration	approx. 100 h with rechargeable batteries approx. 120 h with batteries

## Order information:

**Primus<sup>2</sup> H** Incl. transport case, laser receiver  
ACCEPTOR<sup>1</sup>, rod clamp

With batteries	Ref.-No. 472 010
With rechargeable batteries, charger	Ref.-No. 472 020

## Optional accessory:

Outdoor-Paket	Ref.-No. 200 350
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## Features:

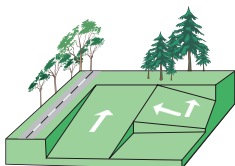
- Fully automatic rotating laser for horizontal applications
- Robust, motor-powered levelling
- Large, clear display showing rotation speed, battery level, etc.
- High-Power laser diode, laser class 3R, for highly visible laser beam and easy work at the close range
- Rotor protection made of break-proof glass
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Extremely easy to use
- Highly accurate even under toughest conditions
- Carefree package with 3-year warranty and free annual check during the warranty period



## Optional accessory "Outdoor package"

- Aluminium tripod with integrated Quick-Fix release, working range 1.07 m to 1.71 m
- Flexi Rod with universal adapter and carrying bag

Ref.-No. 200 350



For horizontal use and for  
slopes in one or two axes

**PRIMUS<sup>2</sup>**  
carefree  
package

Included as standard:

**PRIMUS<sup>2</sup>** carefree package with

- 3-year warranty
- Free annual check during the warranty period



# PRIMUS<sup>2</sup> H2N

Fully automatic dual slope laser for true professionals

## 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	± 10%, direct entry
Working range Ø	approx. 400 m with receiver
Laser	laser class 3R, 635 nm
Rotating speed	600 rpm
Operation duration	approx. 100 h (rechargeable batteries) approx. 120 h (batteries)

## Primus<sup>2</sup> H2N Basic package

Incl. transport case, rechargeable batteries and charger

Ref.-No. 472 030

## Primus<sup>2</sup> H2N Value package

Incl. transport case, laser receiver, rod clamp, rechargeable batteries and charger

Ref.-No. 472 031

## Optional accessories:

Telescopic sight	Ref.-No. 461 096
Outdoor package	Ref.-No. 200 350



## Features:

- Fully automatic dual slope laser
- Robust, motor-powered levelling
- Direct grade entry for the x and y axes
- 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
- Slopes are saved after switch-off
- Rotor protection made of break-proof glass
- Automatic level control stops the laser if it receives a heavy jolt. In this way, height errors are avoided.
- Highly accurate even under toughest conditions
- Carefree package with 3-year warranty and free annual check during the warranty period

## Outdoor package

- Aluminium tripod with integrated Quick-Fix release, working range 1.07 m to 1.71 m
- Flexi Rod with universal adapter and carrying bag

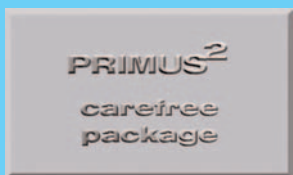
Ref.-No. 200 350

## Optional accessories



Telescopic sight  
Ref.-No. 461 096





Included as standard:

**PRIMUS<sup>2</sup>** carefree package with

- 3-year warranty
- Free annual check during the warranty period



# PRIMUS<sup>2</sup> HV

Fully automatic horizontal and vertical rotating laser for true professionals

## 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. 300 m with receiver
Laser	laser class 3R, 635 nm
Rotating speed	10, 60, 300, 600 rpm
Scanning angle	0°, 5°, 10°, 15°
Operation duration	approx. 100 h (rechargeable batteries) approx. 120 h (batteries)

**PRIMUS<sup>2</sup> HV Basic package** Incl. transport case, magnetic target board and remote control

**With batteries** Ref.-No. 472 040

**With rechargeable batteries, charger** Ref.-No. 472 050

**PRIMUS<sup>2</sup> HV Value package** Incl. transport case, magnetic target board, remote control, laser receiver ACCEPTOR<sup>1</sup> and rod clamp

**With batteries** Ref.-No. 472 041

**With rechargeable batteries, charger** Ref.-No. 472 051

## Features:

- Fully automatic rotating laser for horizontal and vertical applications
- 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
- Upward plumb beam
- Rotor protection made of break-proof glass
- Highly accurate even under toughest conditions
- Remote control for a convenient handling
- Carefree package with 3-year warranty and free annual check during the warranty period

## Optional accessory Indoor package

- Flexi Rod with universal adapter and bag
- Elevating tripod,  
Working range 0.80 m to 2.76 m, Set 1  
Working range 0.78 m to 2.03 m, Set 2

Ref.-No. 210 350 Set 1,

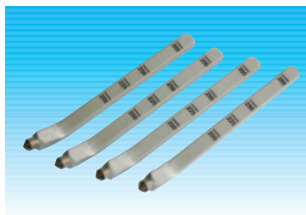
Ref.-No. 210 351 Set 2





**Scope of delivery pipe laser TUBUS<sup>1</sup> :**  
Pipe laser, remote control, rechargeable  
batteries and charger, set of feet, adjustable  
in height target board and transport case

Incl. set of feet for adjusting the  
pipe laser to the pipe diameter



# Pipe laser **TUBUS<sup>1</sup>** Extremely robust, extremely compact, for professionals

## Technical data:

Levelling accuracy	± 5 mm/100 m
Self-levelling range	-15% to +45%
Gradient range	-10% to +40%
Display resolution	0.001 %
Laser	max. 5 mW, laser class 3R, 635 nm
Operating temperature	-20°C to 50°C
Power supply	rechargeable batteries (Li-Ion)
Protection class	IP 68
Operation duration	approx. 40 h
Ref.-No.	472 200

## Pipe Laser **TUBUS<sup>1</sup>**

Uncompromising quality for professionals, reliable and rugged for tough construction jobs. Thanks to its compact dimensions, in particular its short length, **TUBUS<sup>1</sup>** can even be used in tight pipe bends. The High-Power laser diode provides a long range and ensures clear beam visibility at any time.

## Features:

- Extremely robust pipe laser with full-metal housing
- Water-proof to IP 68
- Compact dimensions for use in tight pipe bends
- Red High-Power laser diode for very good beam visibility
- Direct grade entry: -10% to +40%
- Align-Function to raise the laser beam out of the trench for easy line setup
- Perfect visualization of operation mode: Green display for rising gradients, red display for falling gradients
- Motorized transverse adjustment and automatic centre of range return
- Remote control for easy and convenient handling
- Rechargeable lithium-ion batteries for long operating life and quick charging
- Including a set of 4 feet for easy adjustment to different pipe diameters



# Laser-Accessories

Laser receiver with  
digital display



## ACCEPTOR digital

- Displays height difference between laser level and zero line in mm
- 2 different zero positions can be selected
- Size of directional arrow is proportional to difference in height
- Large LC display on front and back
- Features an extra large 127 mm receiver field
- Rod clamp for laser receiver

### Technical data:

Accuracy	switchable, $\pm 0.5$ mm, $\pm 1.0$ mm, $\pm 2.0$ mm, $\pm 5.0$ mm, $\pm 10$ mm
Working range (radius)	approx. 450 m (depends on laser)
Protection class	IP 67
Power supply	2 x 1.5 V AA
Operation duration	approx. 60 h
Ref.-No.	430 328



## Flexi Rod Set

Determine exact height differences quickly without having to calculate. Supplied with universal adapter and bag.

Min. length: 1.31 m

Max. length: 2.42 m

Ref.-No. 360 916-622



## Wall Mount ECO

Adjustable range: 100 mm

Suitable for: **CrossLiner** series  
and **ECO600** series

Ref.-No. 461 032-613



## Wall Mount-S

Adjustable range: 150 mm

Suitable for: **ECO600** series  
and **PRIMUS2** series

Ref.-No. 461 020

# Tripod with Elevating Head



## Tripod with Elevating Head

Lightweight tripod with elevating head for line and dot lasers. Ideal for 1 m marks.

Combi tripod feet for a secure stand even on slippery floors. With 5/8"-thread.

Weight: 1.85 kg

Supplied with nylon bag.

**Ref.-No. 210 620-613**



## Tripod with Elevating Head

Aluminium tripod with elevating head for rotating lasers.

Indirect gear, slip guard, circular bubble.

With 5/8"-thread.

Weight: 5.10 kg

**Ref.-No. 210 616**



## Tripod with Elevating Head

Aluminium tripod with elevating head for rotating lasers.

Direct gear, quick clamp, slip guard, circular bubble, aluminium tripod plate, mm graduation on telescopic tube. With 5/8"-thread.

Weight: 5.30 kg

**Ref.-No. 210 621**



## Tripod with Elevating Head

Aluminium tripod with elevating head for rotating lasers.

Indirect gear, reinforced telescopes, additional leg struts, quick-clamping system, combi tripod feet and circular bubble. With 5/8"-thread.

Weight: 8.75 kg

**Ref.-No. 210 680**

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of our activities - our name governs  
our quality.



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