

PRONIVO

Distribution for construction, surveying and locating 2015





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SLR200H Horizontal Rotary Laser, manual slope function (SKU no. 213-SLR200H)

Features

- Horizontal self-leveling for precise outdoor leveling applications
- Simple usage
- Manual Mode allows laser to tilt for simple slope applications
- Smart H.I. Alert System alerts user when laser has been moved
- Enclosed rotor housing keeps laser safe from the elements or tough jobsite conditions

Technical Data

| | |
|-----------------------|--|
| Leveling accuracy | ± 3 mm/30 m |
| Leveling range | $\pm 5^\circ$ |
| Slope capability | -5° to $+5^\circ$ (8.77%) |
| Working range | Up to 500 m diameter with detector |
| Laser Class | 2M (635 nm) |
| Power supply | Alkaline batteries (30-45 h) |
| Operating temperature | -20°C to $+50^\circ\text{C}$ |
| IP protection | IP55 |
| Rotary speed | 0, 60, 300, 600 RpM |
| Dimensions | 160 mm (length) x 160 mm (width) x 185 mm (height) |
| Weight | 2.7 kg |



Application

For all types of construction work, e.g., depth control for excavators, fundamentals, walls, height control, leveling, landscaping

Scope of delivery

- Rotary Laser SLR200H
- 4 C Alkaline batteries
(NiMH rechargeable batteries are optional)
- Detector RD200 with clamp
- Batteries for detector
- Target
- Laser glasses
- Transportation case
- Instruction manual



Our universal detector PNLUD14 (page 10) which detects rotary and line laser beams can be used with the SLR200H! More benefit for your customers: One detector - both laser types.

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

We offer tripods, rods and other accessories. Have a look in our tripod catalog and ask for your offer!

SLR200HV Horizontal & Vertical Rotary Laser, manual slope function (SKU no. 213-SLR200HV)

Features

- Horizontal and vertical electronic self-leveling for precise leveling applications, ideal for both indoor and outdoor use
- Windy Mode Feature allows laser to level at jobsites with high winds or vibrations
- Vertical Laydown Positioning for vertical alignment and squaring to ensure that walls or partitions are precisely aligned
- Visible 90-degree layout beams (both up and down plumb) for alignment and squaring
- Usage with keypad and remote control

Technical Data

| | |
|-----------------------|---|
| Leveling accuracy | $\pm 3 \text{ mm}/30 \text{ m}$ |
| Plumb point accuracy | $\pm 3 \text{ mm}/30 \text{ m}$ |
| Leveling range | $\pm 5^\circ$ |
| Slope capability | -5° to $+5^\circ$ (8.77%) |
| Working range | Up to 500 m diameter with detector |
| Scanning | 10° , 45° , 90° and 180° for Maximum visibility |
| Laser class | 2M (635 nm) |
| Power supply | NiMH rechargeable batteries (40-45 h) or Alkaline (35-40 h) |
| Operating temperature | -20°C to $+50^\circ\text{C}$ |
| IP protection | IP55 |
| Rotary speed | 0, 60, 300, 600 RpM |
| Dimensions | 160 mm (length) x 160 mm (width) x 185 mm (height) |
| Weight | 2.7 kg |

Application

For all types of construction work, e.g., depth control for excavators, foundations, walls, height control, leveling, landscaping, alignment of vertical elements like columns and dry walls, alignment of axes on the jobsite

Scope of delivery

- Rotary Laser SLR200HV
- NiMH rechargeable batteries with charger
- 4 C Alkaline batteries
- Detector RD200 with clamp
- Batteries for detector
- Remote control
- 2 AAA batteries for remote control
- Target
- Laser glasses
- Wall and tripod mount
- Transportation case
- Instruction manual

The universal detector PNLUD14 can be used with this rotary laser!

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

We offer tripods, rods and other accessories. Have a look in our tripod catalog and ask for your offer!





SLR200HV-G Horizontal & Vertical Green Beam Rotary Laser, manual slope function (SKU no. 213-SLR200HV-G)

Features

- High visibility of the green laser beam
- Horizontal and vertical electronic self-leveling for precise leveling applications, ideal for indoor use
- Windy Mode Feature allows laser to level at jobsites with high winds or vibrations
- Usage with keypad and remote control
- Vertical Laydown Positioning for vertical alignment and squaring to ensure that walls or partitions are precisely aligned
- Visible 90-degree layout beams (both up and down plumb) for alignment and squaring

Technical Data

| | |
|-----------------------|---|
| Leveling accuracy | $\pm 3 \text{ mm}/30 \text{ m}$ |
| Plumb beam accuracy | $\pm 3 \text{ mm}/30 \text{ m}$ |
| Leveling range | $\pm 5^\circ$ |
| Slope capability | -5° to $+5^\circ$ (8.77%) |
| Working range | Up to 500 m in diameter with detector |
| Laser class | 3R (535 nm green) |
| Power supply | NiMH rechargeable batteries (ca. 40 h) or Alkaline (ca. 30 h) |
| Operating temperature | -5°C to $+40^\circ\text{C}$ |
| IP protection | IP55 |
| Rotary speed | 0, 60, 300, 600 Rpm |
| Dimensions | 160 mm (length) x 160 mm (width) x 185 mm (height) |
| Weight | 2.7 kg |

Application

For all construction work, especially for indoor use, e.g. placing dry-walls, pending ceilings, alignment of columns, fundamentals and walls, height control, alignment of axes on the jobsite, leveling tasks

Scope of delivery

- Rotary Laser SLR200HV-G
- NiMH rechargeable batteries with charger
- 4 C Alkaline batteries
- Detector RD200-G and clamp
- Batteries for detector
- Remote control
- 2 AAA batteries for remote control
- Target
- Laser glasses
- Wall and tripod mount
- Transportation case
- Instruction manual

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

We offer tripods, rods and other accessories. Have a look in our tripod catalog and ask for your offer!



SLR200GR Horizontal & Vertical Dial-In Rotary Laser, radio remote, digital slope control (SKU no. 213-SLR200GR)

Features

- Dual dial-in grade ($\pm 10.0\%$) with horizontal and vertical electronic self-leveling laser for precise leveling applications, ideal for both indoor and outdoor use
- Radio remote control
- Visible 90-degree layout beams (both up and down plumb) for alignment and squaring to ensure that walls or partitions are precisely aligned
- Smart H.I. Alert System alerts user when laser has been disturbed or drifts
- Scan Angles: 10°, 45°, 90°, 180°; for maximum visibility

Technical Data

| | |
|-----------------------|---|
| Leveling accuracy | $\pm 3 \text{ mm}/30 \text{ m}$ |
| Plumb beam accuracy | $\pm 3 \text{ mm}/30 \text{ m}$ |
| Leveling range | $\pm 5^\circ$ |
| Slope capability | $\pm 10\%$ (in both axes) |
| Working range | Up to 500 m diameter with detector |
| Laser class | 2M (635 nm) |
| Power supply | NiMH rechargeable batteries (40-45 h) or Alkaline (35-40 h) |
| Operating temperature | -20°C to $+50^\circ\text{C}$ |
| IP protection | IP55 |
| Rotary speed | 0, 60, 300, 600 Rpm |
| Dimensions | 160 mm (length) x 160 mm (width) x 185 mm (height) |
| Weight | 2.7 kg |

Application

For all construction work, e.g. sloped areas, garage paths, placing drywalls, pending ceilings, alignment of columns, fundamentals and walls, height control, alignment of axes on the jobsite, leveling tasks, landscaping, setup of profile boards, angle transfer

Scope of delivery

- Rotary laser SLR200GR
- NiMH rechargeable batteries with charger
- 4 C Alkaline batteries
- Detector RD200 with clamp
- Batteries for detector
- Radio remote control
- 2 AA batteries for radio remote control
- Target
- Laser glasses
- Wall and tripod mount
- Transportation case
- Instruction manual

The universal detector PNLUD14 (page 10) can be used with this rotary laser! More benefit for your customer!

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

You can find more information on our data sheets.

We offer tripods, rods and other accessories. Have a look in our tripod catalog and ask for your offer!





STORM Detector with mm readout (SKU no. 102-994000)

Features

- Digital readout of the laser height in millimeters
- Huge 13 cm reception height
- Watertight and robust (protective over molding provides added protection from drops and typical abuse!)
- Strobe light rejection filter built-in
- Menu function allows to select additional settings and preferences

Technical data

| | |
|--------------------------------|---|
| Working range | 1 m - 450 m (depending on rotary laser) |
| Detection height | 127 mm |
| Digital readout in millimeters | 102 mm |
| Accuracy (mm) | |
| Ultra Fine | 0.5 |
| Super Fine | 1.0 |
| Fine | 2.0 |
| Medium | 5.0 |
| Coarse | 10.0 |
| Calibration | 0.1 |
| Reception angle | ± 45° minimum |
| Laser wave range | 610 nm to 780 nm |
| LED indication | Front side, green for ongrade, red for below/blue for above |
| Power supply | 2 x 1.5 V AA batteries |
| Operating time | 60+ hours |
| Automatic switch-off | 30 minutes, 24 hours, off |
| IP protection | Water- and dustproof, IP67 |
| Drop test | 3 x drop on concrete |
| Dimensions (without clamp) | 168 x 76 x 36 mm |
| Weight (without clamp) | 371 g |
| Vial for bracket | Optional |
| Operating temperature | -20°C to +60°C |
| Storage temperature | -40°C to +70°C |



CAPTURE function

The remote CAPTURE function acquires and retains a reading - useful for taking remote readings, e. g. to read excavation depth in a trench. Press the CAPTURE button and move the detector in the laser. It detects the beam and "freezes" the readout.



The best clamp

The clamp position is automatically detected by the Laserometer. Standard center position provides equal amount of grade information above and below grade. Offset position moves the on-grade location giving automatically more above grade reception height and information. The clamp is very rugged and can be fixed on round, oval and angled rods.

Application

Detection of rotary lasers and measurement of the height difference with millimeter readout

Scope of delivery

- STORM detector with millimeter readout
- Clamp
- 2 AA batteries



We offer rods, vials and accessories for laser detectors!



RD200 Rotary Laser Detector (SKU no. 213-RD200 and 213-RD200-G)

Features

- Locate rotary laser beam in bright light or over long distances; working range dependent on rotary laser range
- Two accuracy settings for rough and final grade checking
- Robust rod clamp
- Built-in leveling bubble vial for precise alignment
- Front and back LCD displays for ease of use in the field
- Built-in memory feature recalls last position of beam if the unit is moved out of the plane of light
- Rugged housing and sealed for water and dust protection
- Automatic shut-off turns off receiver after seven minutes of inactivity to preserve battery life
- Available for red and green rotary laser beams

Technical data

| | |
|-----------------------|---------------------|
| Detection height | 46 mm |
| Accuracy (mm) | |
| Fine | 1.5 |
| Coarse | 2.5 |
| Volume | Normal/loud/off |
| Power supply | 9V Alkaline battery |
| Operating time | More than 20 h |
| Operating temperature | -20°C to +50°C |
| IP protection | IP44 |

Clamp

Thanks to the universal mount fixing the clamp on round, oval or angular rods or profiles is no problem.

Application

Detection of rotating lasers and measurement of the height difference

Scope of delivery

- Rotary laser detector RD200 or RD200-G (green beam)
- Clamp
- 9V battery

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

We offer rods, vials and accessories for detectors. Contact us! We will give you our recommendations.

Have a look on our universal detector PNLUD14 (page 10) which detectors rotary as well as line lasers. A real innovation for your customers!





LD400 Rotary Laser Detector (SKU no. 004-57-LD400)

Features

- Three accuracy settings
- Rugged clamp
- Built-in leveling vial
- Dual display on the front and rear
- Button for accuracy and volume
- Rugged housing and gasket sealed for water and dust protection
- Battery compartment for 9V battery
- Built-in memory feature recalls last position of beam if the unit is moved out of the plane of light
- Electronic filter for suppression of direct sun beams and of electromagnetic radiation



Technical data

| | |
|-----------------------|---------------------|
| Detection height | 50 mm |
| Accuracy (mm) | |
| Fine | 0.75 |
| Medium | 1.5 |
| Coarse | 3 |
| Volume | Normal/loud/off |
| Power Supply | 9V Alkaline battery |
| Operating time | More than 20 h |
| Operating temperature | -20°C to +50°C |
| IP protection | IP55 |

Clamp

Thanks to the universal mount fixing the clamp on round, oval or angular rods or profiles is no problem.

Application

Detection of rotating lasers and measurement of the height difference

Scope of delivery

- Rotary laser detector LD400
- Clamp
- 9V battery

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

We offer rods, vials and accessories for detectors. Contact us! We will give you our recommendations.

Have a look on our universal detector PNLUD14 (page 10) which detectors rotary as well as line lasers. A real innovation for your customers!





PNLUD14 Universal Detector for Rotary and Line Lasers (SKU no. 304-PNLUD14)

Features

- First detector for rotary and line lasers
- Compact and easy-to-use instrument
- Strong, widely visible LEDs and interval signals for height indication
- Three accuracy levels
- Filter of flash light and sun light
- Display with 7 channels, front and back side
- Weight only 190 g
- Latest technique and design
- Magnets for fixing on steel profiles
- Very stable clamp with screw fixing

Technical data

| | |
|----------------------------|------------------|
| Detection height | 45 mm |
| Detection angle | ± 45° |
| Wave length | 620 to 800 mm |
| Accuracy (mm) | |
| Fine | 1 |
| Medium | 2 |
| Coarse | 3 |
| Volume | Normal/loud/off |
| Working range rotary laser | Up to 400 m |
| Working range line laser | Up to 60 m |
| Automatic switch-off | After 18 minutes |
| Power supply | 1x AA battery |
| Operating time | For ca. 50 h |
| Operating temperature | -10°C to +60°C |
| IP protection | IP67 |

Clamp

The rod clamp of the PNLUD14 is extremely robust. It can be attached quickly to the rod, saves time and can be fixed on different materials and shapes.

Application

Detection of rotary and line lasers and measurement of the height difference

Scope of delivery

- Universal detector PNLUD14
- Clamp
- 1 AA battery

Ask for our data sheets to get more information!

We offer rods, vials and accessories for detectors. Contact us! We will give you our recommendations.



One detector - use rotary and line lasers!



PNXL Cross Line Laser with interior use (SKU no. 205-PNXL)

Features

- Self-leveling cross line laser
- Mode selection - Horizontal leveling beam, vertical plumb beam, laser cross and cross with manual slope
- High horizontal fan angle of 120°
- Clear and precise laser lines
- One button only operation
- With 1/4" thread for fixing on mounts or tripods
- Rugged housing with rubber protection



Technical data

| | |
|---------------------|---|
| Leveling accuracy | ± 2.5 mm/9 m |
| Working range | Up to 10 m, depending on the light conditions |
| Fan angle | >120° |
| Laser class | 2M, 635 nm |
| Power supply | 3 x 1.5 V batteries |
| Compensator | Coaxial (magnetically damped) |
| Leveling range | ± 4° |
| Leveling speed | Ca. 3 s |
| Out-of-level sensor | Yes |
| Special feature | Manual mode for extreme slopes |
| Weight | 900 g with mount |
| Universal adapter | 1/4" x 20 thread |

Application

Interior leveling and plumbing work, e.g. electric installations, furniture, installation work, tiling and flooring, painting, pending ceilings, alignment of axes, building in drywalls, kitchens, light bars, interior decoration etc.

Scope of delivery

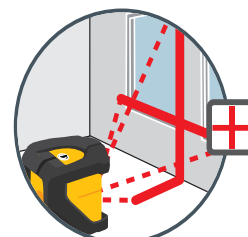
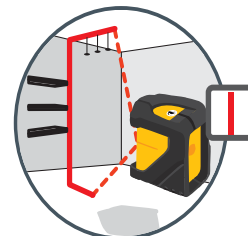
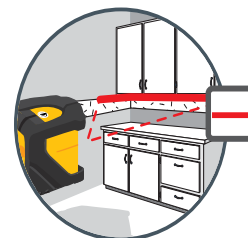
- Cross line laser PNXL
- Mini tripod
- 3 AA batteries
- Protective bag
- Instruction manual

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

Ask for our data sheets to get more information!

We offer tripods, laser ceiling poles, clamps and further accessories for line lasers. We will give you our recommendations on the phone or by email.





PNXT Cross line laser with detector function (SKU no. 205-PNXT)

Features

- Self-leveling cross line laser
- Horizontal leveling beam, vertical plumb beam, laser cross, laser cross with manual slope, horizontal beam with slope
- High horizontal fan angle of 130°
- Vertical beam up to the ceiling
- Clear and precise laser lines
- Usage of laser line detector outside or in bright light
- 1/4" thread for fixing on mounts and tripods
- Rugged housing with rubber protection

| Technical data | |
|---------------------|--|
| Accuracy | ± 2.5 mm/9 m |
| Leveling range | ± 5° |
| Working range | Up to 30 m with detector, depending on the light conditions |
| Fan angle | > 130° |
| Laser class | 2M, 635 nm |
| Power supply | 3 x 1.5 V batteries (Alkaline, NiCAD, NiMH) |
| Operating time | Minimum 25 hours with batteries, shorter with NiMH or NiCAD rechargeable batteries |
| Compensator | Magnetically dampened |
| Leveling speed | < 3 seconds |
| Out-of-level sensor | Yes |
| Special feature | Manual mode for extreme slopes |
| Weight | 900 g with mount |
| Universal adapter | 1/4" x 20 thread |

Application

Interior leveling and plumbing work, e.g. electric installations, furniture, installation work, tiling and flooring, painting, pending ceilings, alignment of axes, building in drywalls, kitchens, light bars, interior decoration etc.

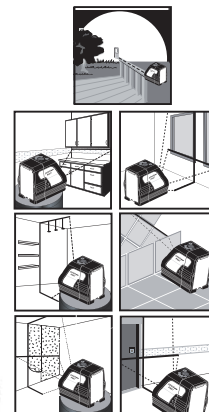
Scope of delivery

- Cross line laser PNXT
- Mini tripod
- Lasers glasses
- Target
- Fixing strap
- 3 AA batteries
- Instruction manual on data carrier
- Optional: detector, e.g. universal detector PNLUD14 (page 10)!
- Transportation case

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

More information on our data sheet. Contact us!



Universal detector PNLUD14



PNTL45 Tile laser with 45° line (SKU no. 205-PNTL45)

Features

- Compact and easy to use
- Continuous laser lines (work without further tools)
- Two spirit levels
- Two adjustment feet for levelling on uneven surfaces
- 5 mm distance to the floor. It is possible to put tiles under the unit
- Detector mode
- Ideal for every tiler

Technical data

| | |
|-----------------------|--------------------------------|
| Levelling accuracy | ± 1.0 mm / 1 m |
| Angular accuracy | ± 2.5 mm / 10 m |
| Working range | 10 m. Up to 40 m with detector |
| Laser class | 2M (635 nm) |
| Laser lines | 5 |
| Power supply | 3x 1.5 AA batteries |
| Operating time | ca. 10 h |
| Operating temperature | -10°C to +45°C |
| IP protection class | IP55 except battery housing |

One button operation

- 1x: 2 laser lines in 90° angle
- 2x: 3 laser lines in 45° angle
- 3x: 5 laser lines, additional line backwards
- 4x: All laser lines off
- With all laser lines on, pressing the button for approx. 4 seconds activates the detector mode

Application

Projection of laser lines in 45° and 90° angles on walls and floor for tiling

Scope of delivery

- Tile laser PNTL45
- 3 AA batteries
- Target
- Optional: Detector with clamp and batteries
- Protective bag
- Instruction manual and quick start manual

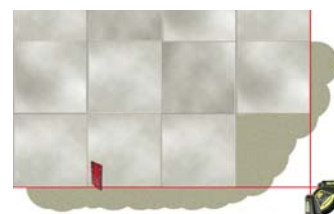
Your customers can use this tile laser with our new universal detector PNLUD14 (page 10). One detector only for rotary and line lasers! This is real innovation.

Service

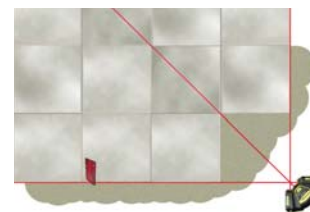
Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

Ask for our data sheets to get more information!

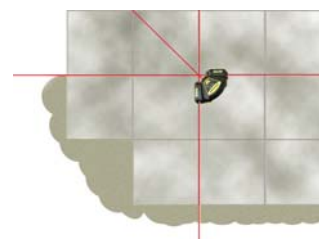
We also offer suitable accessories for your customers. Contact us!



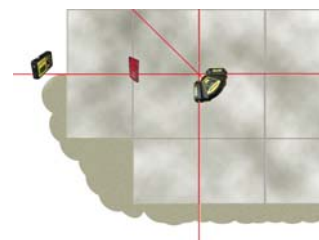
90° lines



45° and 90° lines



All laser lines



All laser lines with detector



Universal detector
PNLUD14



MLP-HV4 Multi line laser (SKU no. 213-MLP-HV4 and 213-MLP-HV4-PKG)

Features

- Compact size
- Indoor and outdoor application
- Pendulum lock for safe transport
- Adjustable circle for your zero reference
- Four vertical lines, perfect for the connections of dry walls
- Down plumb point
- 90° angle for interior finishing
- Laser cross to the front and at the ceiling
- Horizontal drive for precise alignment of the vertical lines

Technical data

| | |
|----------------------|--------------------------------|
| Levelling accuracy | ± 2.0 mm / 10 m |
| Self levelling range | ± 3° with pendulum |
| Working range | 10 m. Up to 30 m with detector |
| Laser class | 2M (635 nm) |
| Power supply | Rechargeable Li-Ion battery |
| Operating time | more than 16 h permanent use |
| IP protection | IP54 except battery housing |
| Vertical laser lines | front/rear and left/right |
| Dimensions | 20 cm (Height) x 12 cm Ø |
| Weight | 1.1 kg |



Operation with buttons

- Horizontal: 180°, off
- Vertical: 2 verticals, 4 verticals, off
- Any combination of horizontal and vertical lines is possible.
- Detector mode

Application

For all levelling and plumbing tasks indoor and small outdoor jobs. Usage for kitchens, shelves, cupboards, stairs, lamps etc. pending ceilings, setting up dry walls and doors,...

Scope of delivery

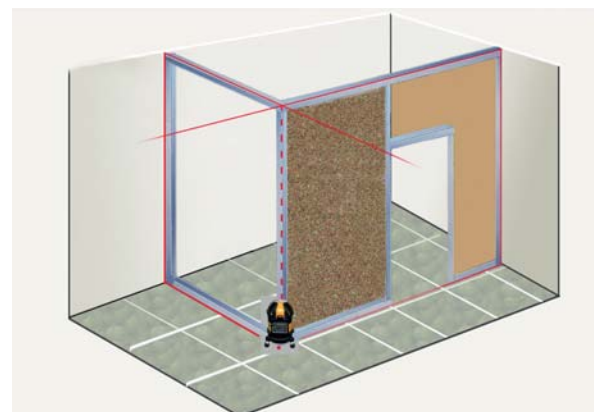
- Multi line laser MLP-HV4
- Rechargeable Li-Ion battery with USB charger
- Target
- Laser glasses
- Tripod adapter
- Aluminum transportation case
- Instruction manual

Optional:

- Laser line detector with battery and clamp, e.g. PNLUD14
- Remote control
- Tripod
- Rugged transportation case

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time. Ask for our data sheets to get more information! We also offer suitable accessories for your customers. Contact us!





PNML-H4V4 Multi line laser (SKU no. 205-PNML-H4V4)

Features

- Horizontal 360° line and four vertical lines which are in a 90° angle towards each other
- The lines are visible on the floor, the walls and the ceilings.
- Separately switchable lines
- Self-leveling with pendulum
- Outdoor use with detector possible
- Down plumb point
- Unsensitive to vibrations and temperature changes
- Ideal for all leveling and plumbing tasks indoor

Technical data

| | |
|----------------------|--|
| Leveling accuracy | ± 2,0 mm / 10 m |
| Orthogonal accuracy | ± 30 seconds |
| Plumb point accuracy | ± 4,0 mm / 10 m |
| Self-leveling range | ± 3,5° |
| Working range | 20 m. Up to 60 m with detector |
| Laser class | 2M (635 and 650 nm) |
| Laser lines | 5 |
| Power supply | 4x 1.2V NiMH rechargeable batteries or C batteries |
| Operating time | 10-40 h, depending on activated laser lines |
| Leveling time | 6 seconds maximum |



Usage

- Horizontal: 180°, 360°, off
- Vertical: 2 verticals, 4 verticals, off
- Any combination of horizontal and vertical lines is possible
- Detector mode
- Manual mode for slopes

Application

For all interior leveling and plumbing work and small tasks outdoor, 90° angle transfer, especially drywall applications, electric installations, furniture, installation work, tiling and flooring, painting, pending ceilings, alignment of axes, kitchens, light bars, interior decoration,...

Scope of delivery

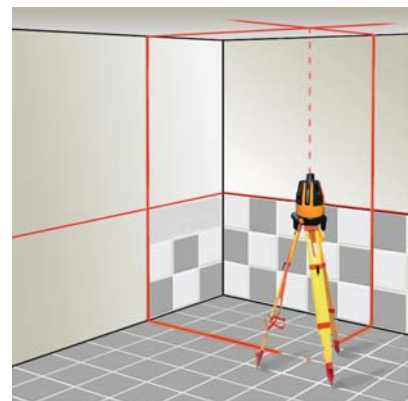
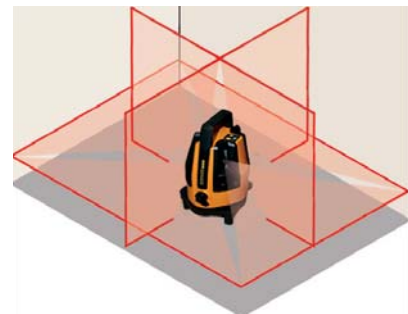
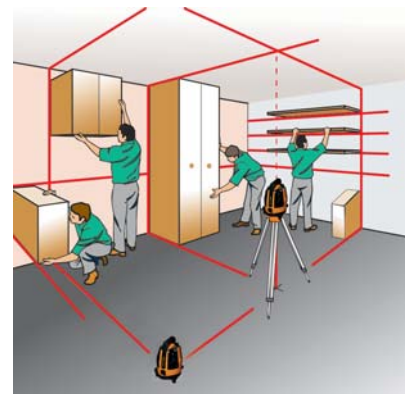
- PNML-H4V4 Multi line laser
- 4 NiMH rechargeable batteries with charger
- Target
- Laser glasses
- Optional: Detector with clamp and batteries, e.g. the universal detector PNLUD14 for rotary and line lasers (page 10)
- Transportation bag
- Instruction manual and quick start manual

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

You find more information on our data sheets.

We offer accessories to this laser. Tripods, laser poles, detectors, clamps etc. We will give you our recommendations on the phone or by email.





Universal mount WALLMOUNT (SKU no. 205-WALLMOUNT)

Features

- Height adjustable universal mount
- Mounting of laser on walls and ceiling for interior construction
- Stable fixation of your instrument with the 5/8"x11 stud
- Push button for quick and comfortable height adjustment
- Spring against the wall
- Hole for mounting on marks (e.g. screw or nail)
- Suitable for all line and point lasers, also for light rotary lasers



Rotary Laser Grade Adapter PNTB90 (SKU no. 205-PNTB90)

Features

- Setting your laser on the desired grade
- Usage of horizontal lasers in manual mode like dial-in grade lasers with slope in one axis
- Grade indication on 180° circle
- Integrated vial with ± 10 seconds accuracy
- With 5/8"x11 mounting stud
- Big and stable knob
- Robust spring to maintain the grade
- Suitable for all rotary lasers



Laser Pole with Platform LP12UM (SKU no. 205-LP12UM)

Level and Align from the Floor to the Ceiling - quick and easy set-up. Ideal for line and point lasers, but also for light rotary lasers

Features

- Level and align from the floor to the ceiling, the LP12-UM provides quick and easy set-up for almost any laser instrument
- Pole mount mechanism and magnetic mount
- Padded floor and spring-loaded ceiling bumper ends protect surfaces from marring and scratching
- The quick clamping platform adjusts quickly and includes a 5/8-11 and 1/4-20 mounting stud
- With bag
- Height 100 - 360 cm
- Weight 2 kg





PNAL Optical levels (SKU no. 205-PNAL-24 and 205-PNAL-32)

Features

- Sturdy metal housing with rubber reinforcement
- Water and dust protected
- Fast aperture
- Magnetically dampened compensator
- Circular vial with penta prism
- Fine motion knobs on both sides with friction-braked rotation, endless horizontal drive
- Large focussing knob
- Target collimator
- Transportation case with double lock and accessories
- 5 years of warranty



Technical data

| | | |
|--------------------------|----------|----------|
| Magnification | 24x | 36x |
| Leveling accuracy 1,6 mm | at 45 m | at 75 m |
| Working range | 90 m | 120 m |
| Objective aperture | 36 mm | 40 mm |
| Field of view | 1° 20' | 1° 20' |
| Minimum focus range | 0.3 m | 0.3 m |
| Graduated circle | 1°/1 gon | 1°/1 gon |
| Thread | 5/8"x11 | 5/8"x11 |
| Weight without case | 1.8 kg | 1.8 kg |

Application

For building patios, houses and baseplates, for landscaping, excavation height control, survey work on the jobsite and in the field

Scope of delivery

- Optical level
- Transportation case
- Protective cap
- Plumb
- Cord
- Adjustment tool
- Allen wrench key
- Instruction manual

Service

Our technicians perform the calibration, adjustment and repairs of your optical levels. We offer a base and full service according to the customers' wishes. Please contact us!

You find more information on our data sheets.

Offer your customers a levelling set with tripod and rod! Ask for your best set price. You find suitable products in our tripod and accessories catalogs. We will tell you our recommendations!





PNSL Optical levels (SKU no. 205-PNSL-24 and 205-PNSL-32)

Features

- Models with 24x and 32x magnification
- Light and compact
- Superior optics
- Magnetisch gedämpfter, automatischer Kompensator
- Endless horizontal drive
- High precision level

Technical data

| | | |
|--------------------------|----------|----------|
| Magnification | 24x | 32x |
| Leveling accuracy 1.6 mm | at 45 m | at 75 m |
| Working range | 90 m | 120 m |
| Objective aperture | 32 mm | 36 mm |
| Field of view | 1° 25' | 1° 25' |
| Minimum focus | 0.3 m | 0.3 m |
| Horizontal circle | 1°/1 gon | 1°/1 gon |
| Thread | 5/8"x11 | 5/8"x11 |
| Weight without case | 1.7 kg | 1.7 kg |



Application

For all precision leveling tasks in the field, e.g. building patios, houses and baseplates, for landscaping, excavation height control, survey work on the jobsite and in the field

Scope of delivery

- Optical level
- Transportation case
- Plumb
- Cord
- Adjustment tool
- Allen wrench key
- Instruction manual

Service

Our technicians perform the calibration, adjustment and repairs of your optical levels. We offer a base and full service according to the customers' wishes. Please contact us!

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DGTA Digital Theodolites (SKU no. 205-DGTA-5 and 205-DGTA-2)

Features

- 5 and 2-seconds digital theodolites
- Simple and precise angular measurement
- Large, dual-sided display
- Double axes compensator for highest accuracy (only DGTA-2)
- Accessories
- Absolute Encoding: it is not necessary to turn the objective around 360° after switching on. The instrument shows immediately the vertical angle!

Technical data

Telescope

| | |
|-------------------------|--------|
| Objective length | 155 mm |
| Objective aperture | 45 mm |
| Objective magnification | 30x |
| Image | Erect |
| Field of view | 1°30' |
| Minimum focus range | 1.3 m |

Electronic angular measurement

| | |
|-----------------|---|
| Method | Incremental |
| Minimum reading | 5"/10" (DGTA-5), 5"/1" (DGTA-2) |
| Accuracy | 5"/1.5 mgon (DGTA-5), 2"/0.5 mgon (DGTA-2) |
| Diameter | 82 mm |
| Lightning | Display and ocular |

Optical plumb

| | |
|---------------|-----------------|
| Magnification | 3x |
| Field of view | 5° |
| Focus | 0.5 to infinity |

Miscellaneous

| | |
|-----------------------|-----------------------------|
| Power supply | Rechargeable NiMH batteries |
| Foot | Detachable |
| Operating temperature | -20°C to +50°C |
| Dimensions | 20 (L) x 15 (W) x 30 (H) cm |
| Weight | 4.4 kg without case |

Application

Ideal for all angle measurements on the jobsite

Scope of delivery

- Digital theodolite
- Sunshade and solar filter
- Tool kit and plumb bob
- Rain cover and drying cloth
- Rechargeable NiMH batteries
- Transportation case
- Instruction manual

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

You find more information on our data sheets.

Have a look in our tripod catalog! You find accessories for theodolites like tripods and rods etc.



With optical plummet
3x magnification



Big, dual display - easy to read





MT100 Magnetic locator (SKU no. 004-19-550SC and 004-19-557SC)

Features

- Large control knobs for sensitivity and volume
- LC display
- Numeric value and bar graph
- Indication of electric fields when moving over a power cable
- ERASE function (MT102 only): ignore magnetic disturbances (sets numeric value to 0)
- The complete pole is waterproof

Technical data

| | |
|-----------------------|--|
| Power supply | 6x 1.5 V AA batteries |
| Operating time | Ca. 100 h normal usage |
| Loudspeaker | High performance loudspeaker with rugged plastic cover |
| LC display | Numeric digital value from 0 to 99, indication for low battery and power cable detection |
| Operating temperature | -20°C to +50°C |
| Length | 102 cm |
| Weight | 1.3 kg with batteries |
| Housing | Very rugged and waterproof plastic |

Application

- Location of ferromagnetic objects in the ground, below water, black top and snow
- Location of locking rods and manhole covers
- Location of iron survey pipes
- Location of points which have been marked magnetically

Scope of delivery

- Magnetic locator MT100 or MT102 (with ERASE function)
- 6 AA batteries
- Protective bag
- Instruction manual

Service

Service directly at proNIVO! Our qualified service center performs repairs and maintenance of this instruments. You save cost and time.

More information on our data sheet. Contact us!

Ask for accessories for magnetic marking. We offer a complete portfolio you and your customers!





MT200 Magnetic locator (SKU no. 004-19-200SC and 004-19-202SC)

Features

- Single-hand-operation and ergonomic design
- Large and clear LC display
- The numeric value and the bar graph allow a visual estimation of the relative force of the magnetic field
- Display of electric fields when moving over an electricity cable
- Membrane push buttons
- ERASE function (MT202): Ignore disturbing magnetic fields without the need to reduce the sensitivity
- The complete pole is waterproof

| Technical data | |
|-----------------------|--|
| Operation | Single hand operation |
| Power supply | 6x 1.5 V AA batteries |
| Operating time | Ca. 100 h normal usage |
| Loudspeaker | High performance loud-speaker with rugged plastic cover |
| LC display | Numeric digital value from 0 to 99, indication for low battery and power cable detection |
| Operating temperature | -18°C to +49°C |
| Length | 108.6 cm |
| Patent | USA, 4.439.732 |
| Weight | 2 kg with batteries |
| Housing | Very rugged and water-proof plastic |



Application

- Location of ferromagnetic objects in the ground, below water, black top and snow
- Location of locking rods and manhole covers
- Location of iron survey pipes
- Location of points which have been marked magnetically

Scope of delivery

- Magnetic locator MT200 or MT202 (with ERASE function)
- 6 AA batteries
- Protective bag
- Instruction manual

Service

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More information on our data sheet. Contact us!

Ask for accessories for magnetic marking. We offer a complete portfolio you and your customers!



Unsere allgemeinen Geschäftsbedingungen

1. Allgemeines

Unsere Allgemeinen Verkaufs- und Lieferbedingungen gelten für alle unsere Verkäufe und Lieferungen, außerdem für unsere Reparatur und Servicearbeiten, soweit sie nicht ausdrücklich nach vorheriger schriftlicher Übereinkunft in anderer Weise geregelt sind. Allgemeine Geschäftsbedingungen des Bestellers, die mit unseren Verkaufs- und Lieferbedingungen nicht übereinstimmen, erkennen wir nicht an, sofern wir uns nicht schriftlich vorher damit einverstanden erklärt haben. Ein Kunde, der mit unseren Allgemeinen Verkaufs- und Lieferbedingungen nicht einverstanden ist, hat dies innerhalb von fünf Tagen nach Eingang unserer Auftragsbestätigung mittels Brief, Fernschreiben oder Fax zu erklären.

2. Bestellungen und technische Anfragen per Telefon

Bestellungen und technische Anfragen per Telefon werden von uns nur erledigt, wie sie von unserem Personal verstanden werden. Wir tragen keine Verantwortung für Übermittlungsfehler aus telefonischen Bestellungen. Mehrkosten die aus solchen Übermittlungsfehlern kommen insbesondere für Frachtpesen und Verpackung, trägt der Besteller.

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Unsere Angebote sind freibleibend. Von uns ausgegebene Preislisten sowie Kataloge mit Abmessung, Ausführung, Gewichten und ähnlichem verstehen sich nur im Sinne von allgemeinen Vorgaben und Richtlinien. Wir halten uns jederzeit Änderungen und technische Verbesserungen vor. Irrtümer sind vorbehalten.

4. Preise und Zahlungsbedingungen

Unsere Preise verstehen sich, sofern nicht etwas anderes vereinbart wurde, in Euro. Die Mehrwertsteuer wird gesondert ausgewiesen. Bei Preisen ab Werk erfolgt der Versand auf Rechnung und Gefahr des Käufers. Die Gefahr geht mit Verlassen des Werkes bzw. Übergabe der Ware an den Transporteur auf den Käufer über. Eine Transportversicherung nehmen wir nur auf ausdrücklichen Wunsch des Bestellers und auf dessen Kosten vor. Annahme und Ausführung von Aufträgen können von einer Sicherstellung oder Vorauszahlung auf den Preis abhängig gemacht werden. Für größere Aufträge und Spezialanfertigungen gelten als Zahlungsbedingungen 1/3 bei Erhalt der Auftragsbestätigung, ein weiteres 1/3 bei Versandbereitschaft vor Auslieferung, das letzte 1/3 innerhalb von 30 Tagen nach Versandbereitschaft. Ergeben sich im Laufe der Auftragsabwicklung Erhöhungen der Herstellungskosten, etwa durch Preisaufschläge bei Zulieferern, durch zusätzliche fiskalische Belastung, Zollerhöhung, Erhöhung der Transportkosten, stärkere Währungsschwankungen und ähnliches, so behalten wir uns eine entsprechende Preisanpassung vor. Rechnungsbeträge sind innerhalb 10 Tagen mit 2 % Skonto oder innerhalb von 30 Tagen ohne Abzug fällig. Nach diesen genannten Fristen tritt Zahlungsverzug ein, ohne daß es einer besonderen Mahnung bedarf. Der Verzugszins entspricht dem Zinssatz von 12%. Bei Zahlungen mit Wechsel sind wir berechtigt, die banküblichen Diskontspesen zu verlangen. Schecks und Wechsel gelten erst mit deren Einlösung als Zahlung. Die Zurückhaltung von Zahlung und die Verrechnung von Forderungen gegenüber Gegenansprüche ist nicht statthaft.

5. Lieferfrist

Die genannten Lieferfristen sind unverbindlich. Lieferfristen laufen vom Datum der Auftragsbestätigung an und bestehen bis zu dem Zeitpunkt, in welchem der Liefergegenstand unsere

Geschäftsräume oder das Herstellungswerk verläßt. Im Falle von unvorhergesehenen Hindernissen können die Lieferfristen verlängert werden, insbesondere in Fällen von höherer Gewalt. In diesen Fällen hat der Besteller das Recht, vom Vertrag zurückzutreten, nachdem er eine Frist zur nachträglichen Erfüllung gesetzt hat, welche mindestens der ursprünglichen Lieferfrist entsprechen muß und diese von uns nicht eingehalten werden kann. Die Nachfrist beginnt zu laufen, sobald uns die Fristansetzung zugegangen ist. Wir behalten uns jedoch das Recht vor, selbst vom Vertrag zurückzutreten, falls Fabrikation oder Lieferung innerhalb der gesetzten Nachfrist unmöglich oder nachhaltig erschwert sind. Wir sind in diesem Falle bei Wegfall der Hindernisse zu keiner späteren Nachlieferung verpflichtet. Die Haftung für nachträgliche Unmöglichkeit oder Lieferungserschwerungen wird abbedungen, gleichgültig, ob wir oder der Besteller vom Vertrag zurücktritt.

6. Garantie

Unsere Garantie erstreckt sich auf die gesetzliche Frist von 12 Monaten nach Annahme der Ware. Von der Garantie ausgeschlossen ist diesem Falle Fälle Ausfall von Laserdioden. Unsere Haftung beschränkt sich grundsätzlich auf eine Ersatzlieferung bzw. einen Austausch, ferner auf die Vergütung des Rechnungswertes der nicht ersetzbaren Gegenstände. Für Folgeschäden und Produkthaftungsangelegenheiten wird eine Schadensobergrenze des Dreifachen der gelieferten Ware festgesetzt. Ändert der Besteller die Ware oder fügt er selbst Reparaturarbeiten durch, so läßt dies unsere Haftung entfallen.

7. Beanstandungen

Beanstandungen können nur innerhalb von einer Woche nach Eingang der Waren beim Empfänger geltend gemacht werden. Dieser hat die organisatorische Voraussetzung für eine unverzügliche Kontrolle der Waren bzw. Leistungen nach Erhalt sicherzustellen. Bei Beanstandungen bleibt uns vorbehalten, eine Prüfung vor Ort durchzunehmen und eigenverantwortlich zu entscheiden, ob beanstandete Teile uns zur Kontrolle zugesandt werden. Wir übernehmen keine Kosten für Nacharbeiten, die vom Besteller ohne unsere vorherige schriftliche Zustimmung ausgeführt werden.

8. Eigentumsvorbehalten

An allen verkauften Sachen behalten wir uns bis zur vollständigen Bezahlung des Kaufpreises das Eigentumsrecht vor. Dies gilt auch für den verlängerten Eigentumsvorbehalt. Kommt der Besteller mit seinen Leistungen in Verzug, können wir die Ware gemäß den gesetzlichen Bestimmungen zurückholen.

9. Erfüllungsort

Erfüllungsort ist St. Wolfgang, Gerichtsstand ist Erding. Dies gilt auch für Ansprüche aus Wechseln oder Schecks.

How to find us

Sankt Wolfgang is about 30 minutes from Munich, directly on the federal highway B15, approx. 5 km north of Haag. If you are passing by or would like to pick up your order personally - we are looking forward to your visit.

Where to find us

proNIVO Messgeräte Handels GmbH
Wasserburger Straße 7
84427 Sankt Wolfgang
Germany
Telephone: +49 (0)8085 - 930 530
Fax: +49 (0)8085 - 930 550
Email: info@pronivo.de
Web: www.pronivo.de

When to reach us

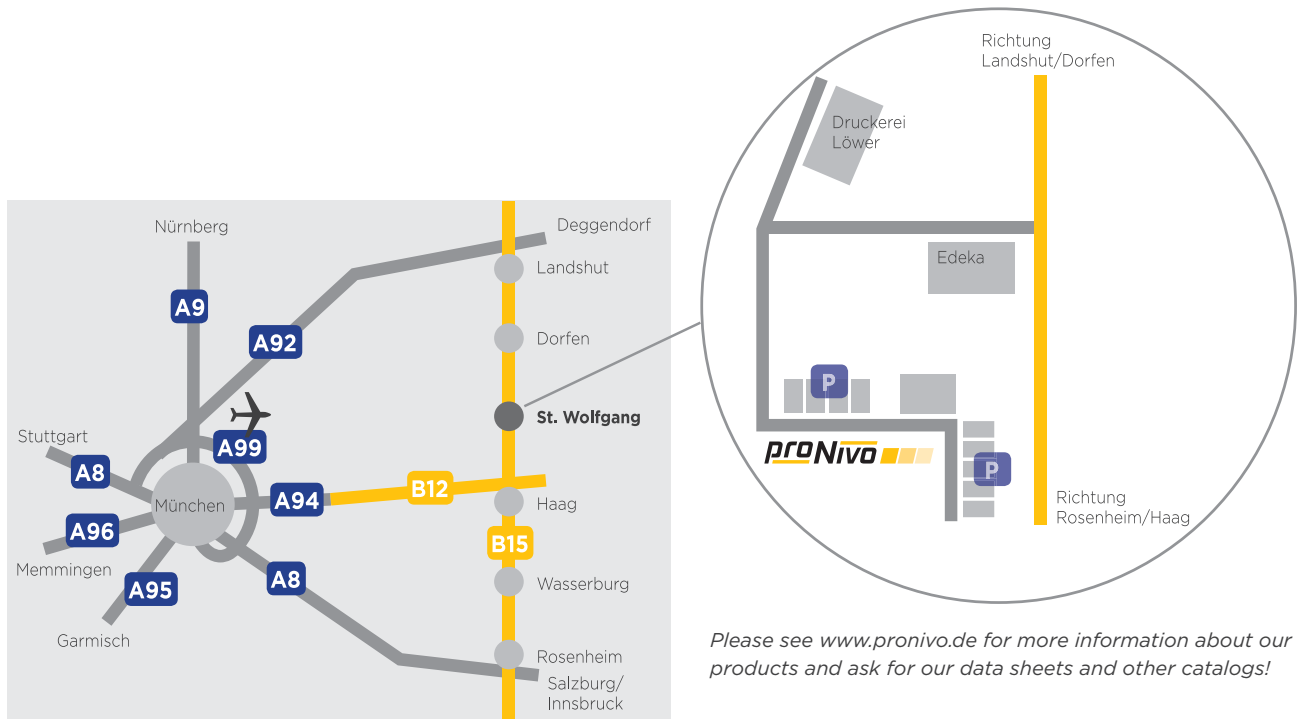
Our business operating time is:
Monday - Thursday 8:00 - 17:00
Friday 8:00 - 13:00

Delivery time

If you order before 11:45 a.m. and we can ship with UPS, we will send your products on the same day if it is on stock. Using a forwarder the delivery time is about one week.

Shipment

We send packages with UPS. Products on a pallet are sent with a forwarder of our choice (best price). If you prefer a specific shipment method, please let us know when ordering.



Please see www.pronivo.de for more information about our products and ask for our data sheets and other catalogs!



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