

BMI®

LASER Technology



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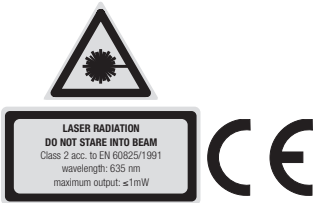
Measuring the Progress

BMI Laser Technology

In 1993, BMI became a trade and industry pioneer in the laser level industry. Since then, our laser program is continually being revised to provide the latest and most useful industry specific equipment. From laser spirit-levels with practical accessories to self-leveling construction levels, BMI's product range offers something for every application.

ADVANTAGES

- BMI Laser technology is developed with the end user in mind. Whether you are a “do-it-yourselfer” or a construction professional, our laser devices are tough and suited for various applications.
- BMI laser technology offers one-source solutions.
- BMI laser technology complies with international safety standards; all devices conform to the laser Class 2 requirements; power output < 1 mW



3 Beam Laser TORPEDO 3

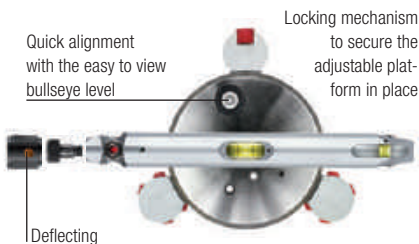
3 Beams

Projects – vertical, horizontal and diagonal



Accessories:

Adjustable leveling platform, Beam deflecting prism

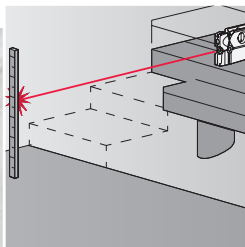


Includes:

TORPEDO 3, laser enhancement glasses, carrying case, and batteries

Features:

- Quickly determine reference markings, transfer heights, 90° angles to align doors and windows.
- Heavy duty metal design.
- Can be used on the floor or with a tripod.
- Blister pack with leveling platform (not illustrated).
- Batteries included.



Further details at
www.bmi.de

Art. N° 650 024 635 M-SET

Clamp-on Laser

LASERBOY II

High-impact fiberglass reinforced case



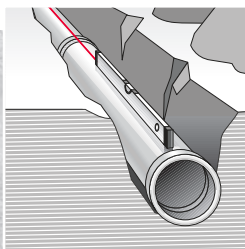
Beam deflecting prism
for right angle
application

Art. N° 708 19 52

Basic unit includes:
LASERBOY II and batteries

Features:

- Simply clamp this handy laser onto an 18-24 mm wide spirit level or straight edge to create a laser spirit level!
- Brass thumb screws ensure a quick and firm mount.
- The built in vial allows the unit to be used on its own (mounting accuracy 0.5 mm/m).



Further details at
www.bmi.de

Art. N° 649 015

Cross Line Laser
Pulsed and self-leveling

autoCROSS 4^R



Receiver (optional)
Art. N° 654904RZ

Includes:
autoCROSS 4R, adapter base,
target plate, batteries and
carrying case

Features:

- Self-leveling.
- Automatic out-of-level detection.
- Locked line angle – can project diagonal lines.
- Multifunctional adapter base with magnet, wall and tripod connection.



Picture similar to product

Further details at
www.bmi.de

Art. N° 654-AC4R

**Cross Line Laser
Pulsed and self-leveling**

autoCROSS 4^G



Receiver (optional)
Art. N° 654904GZ

Includes:
autoCROSS 4G, adapter base,
target plate, batteries and
carrying case

Features:

- High-quality green laser diode is significantly easier to see.
- Self-leveling.
- Automatic out-of-level detection.
- Locked line angle – can project diagonal lines.
- Multifunctional adapter base with magnet, wall and tripod connection.



Picture similar to product

**Further details at
www.bmi.de**

Art. N° 654-AC4G

**Dot and Cross Line Laser
Self-leveling**

autoCROSSplus



Receiver (optional)
Art. N° 654 902Z

Includes:
autoCROSSplus, magnetic
wall bracket with 1/4" and
5/8" tripod connection, target
plate, batteries and carrying
case

Features:

- Self-leveling dot and line laser.
- Range – up to 30m – even outdoors.
- Plumb line beam up and down.
- Multifunctional adapter base with magnet, wall, 1/4" and 5/8" tripod connection.
- Delivery in carrying case.
- Includes batteries.



Picture similar to product

**Further details at
www.bmi.de**

Art. N° 654 KLPPplus/Basic Instrument

5 beam and Cross Line Laser Self-leveling

autoMAGIC



Receiver (optional)
Art. N° 654 901Z

Includes:
autoMAGIC, magnetic wall
bracket with 1/4" and 5/8"
tripod connection, target plate,
batteries and carrying case

Features:

- Self-leveling dot and line laser.
- Range –up to 30m – even outdoors.
- Plumb line beam up and down.
- All 5 laser beams can be projected at the same time.
- Multifunctional adapter base with magnet, wall, 1/4" and 5/8" tripod connection.
- Includes carrying case and batteries.



Picture similar to product

**Further details at
www.bmi.de**

Art. N° 654 KLP 5SP /Basic Instrument

**360°Line Laser
Self-leveling**

multiLASER 3D^R



Receiver (optional)
Art. N° 654904RZ

Includes:
multiLASER 3D R, adapter base,
target plate, battery pack and
carrying case

Features:

- Self-leveling.
- Automatic out-of-level detection.
- Locked line angle – able to project diagonal lines.
- Multifunctional adapter base with magnet, wall and tripod connection.
- Battery pack can be recharged while the unit is working.



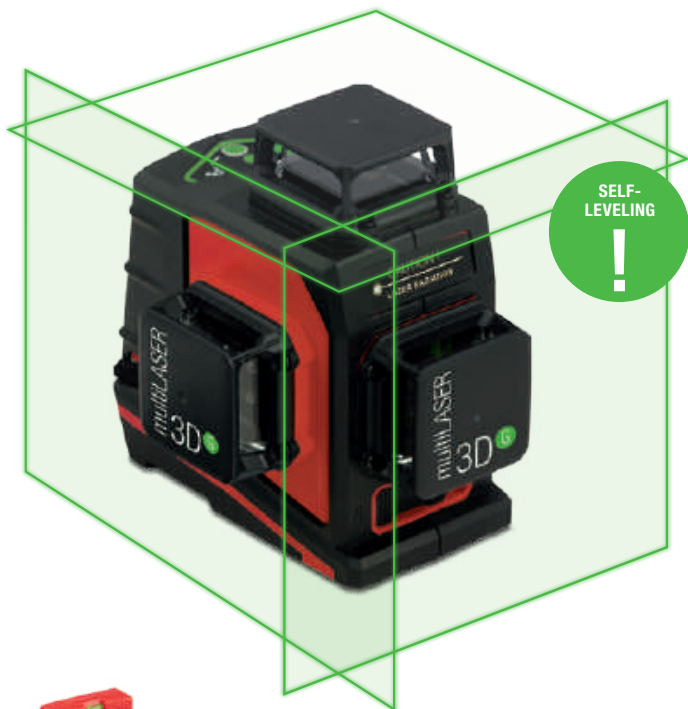
Picture similar to product

**Further details at
www.bmi.de**

Art. N° 654-3DR

**360°Line Laser
Self-leveling**

multiLASER 3D^G



Receiver (optional)
Art. N° 654904GZ

Includes:
multiLASER 3D G, rotating
platform, adapter base, target
plate, battery pack and
carrying case

Features:

- High-quality green laser diode is significantly easier to see.
- Self-leveling.
- Automatic out-of-level detection.
- Locked line angle – can project diagonal lines.
- Multifunctional adapter base with magnet, wall and tripod connection.
- Battery pack can be recharged while the unit is working.

Art. N° 654-3DG



Picture similar to product

**Further details at
www.bmi.de**

**360°Line Laser
Self-leveling**

autoCROSS 360°



Receiver (optional)

Art. N° 654 903Z

Includes:
autoCROSS 360°, with 1/4" and 5/8" tripod connections, target plate, battery pack and carrying case

Features:

- Self-leveling, time saving line laser.
- 360° horizontal line laser and two vertical lines.
- Both vertical lines are at 90° angles to one another.
- Accuracy $\pm 2 \text{ mm}/10 \text{ m}$.



**Further details at
www.bmi.de**

Art. N° 654 HLP 360/Basic Instrument

Self-leveling, horizontal construction laser

uniLASER AH



Electronic Safety Program:

laser stops when bumped or
position changes



Rechargeable battery pack



Waterproof IP64 compliant



Laser diode receiver –
working range of 150 m

Includes:

uniLaser AH, receiver with
bracket, target plate, battery
charger, extra battery pack,
and carrying case

Features:

- Self-leveling, horizontal laser.
- Range – Ø 300 m.
- Accuracy ± 3 mm/30 m.
- AC or battery pack power.



Further details at
www.bmi.de

Art. N° 64808 AH-SET K2

Self-leveling, horizontal and vertical construction laser

uniLASER AHV



Electronic Safety Program:

laser stops when bumped or position changes



Rechargeable battery pack



Waterproof IP64 compliant



Laser diode receiver –
working range of 150 m

Includes:

uniLaser AHV, receiver with bracket, remote control, target plate, wall bracket, battery charger, extra battery pack, and carrying case

Features:

- Self-leveling, horizontal and vertical laser with plumb beams up and down.
- Range – up to Ø 300 m.
- Accuracy ± 3 mm/30 m.
- AC or battery pack power.



Further details at
www.bmi.de

Art. N° 64808 AHV-SET K2

Extremely tough and waterproof Self-leveling, horizontal construction laser NAUTILUS IPX7



**Waterproof
receiver IP67
compliant**



**Rechargeable
battery pack**



Electronic Safety Program:
laser stops when bumped or
position changes



**Waterproof
IP67 compliant**



**Extra rugged
aluminum
housing!**



Features:

- Dependable and durable horizontal level for construction professionals.
- For the most demanding construction site.
- Set it up, turn it on and begin – one-button-control.
- Tough, precise and safe with ESP (**E**lectronic **S**afety **P**rogram).
- Range – upto Ø 300 m.
- Accuracy ± 2.6 mm/30 m.
- AC or battery power.



**Further details at
www.bmi.de**

Bestell-Nr. Set: 648 03 AH SET

Accessories

Crank-operated Tripods

- Especially recommended for the rotating lasers – Nautilus, AH or AHV.
- Sturdy light weight design for heavy duty lasers.
- Crank operation with air-cushioned telescoping legs (when the column is unlocked, the laser is lowered to a gentle stop).
- Removable rubber feet cover the ground spikes when used indoors.
- High quality chain prevents the legs from spreading.
- Bulls eye level for quick set-up.
- Removable aluminum tripod head.
- 5/8" connection.



Size M

Size	M	L	XL
Min. working height in m	0,70	0,95	1,20
Max working height in m	1,70	2,20	3,00
Crank lift in m	0,45	0,45	0,65
Weight in kg	5,60	6,30	6,50
Article N°	711 400-M	711 400-L	711 400-XL

Photo tripod

- Sturdy tripod for use with – autoCross Plus and autoMagic.
- 1/4" connection.
- Lightweight with handle and vial.
- Includes carrying bag.
- Height – min. 0.6 m, max. 1.68 m.
- Weight – 1.30 kg.
- Max load capacity – 3 kg.



Art. N° 711 212-02



Size L

Size XL

Laser enhancement glasses



- Increases the visibility of the laser beam in unfavorable lighting conditions.

Art. N° 711 330

Telescopic Leveling Staff

- Aluminum profile design.
- Dimensions – 20 x 30 mm.
- Extends from 1300 mm to 2400 mm.
- Quickly measure distance to grade when used with a laser receiver.

Art. N° 705 213 00

Especially recommended for use with our construction lasers!



More measuring instruments: www.bmi.de

e.g. ROBUST PREMIUM Level

698



698 M



Available with extra strong magnets

698 D



Available with practical handholds

Advantages to a normal spirit level:

- Four chamber profile is ultra-torsion resistant (dimensions 60 x 26 mm).
- Ultrasonic welded vials guarantee measurement precision for life (0.5 mm/m accuracy).
- Inverted measurement accuracy – 0.5 mm/m.
- Rounded horizontal vials offer unsurpassed readability. Even when inverted!
- Two milled measuring surfaces up to 200 cm.
- Shock-absorbing rubber capped ends ensure precise measurements for life.
- Now available with magnets!



The original
with ultrasonic
welded vials
and reflection-
free read-
ability!

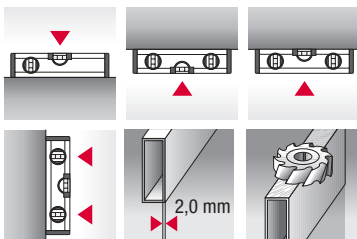


No more
double bubble
trouble!

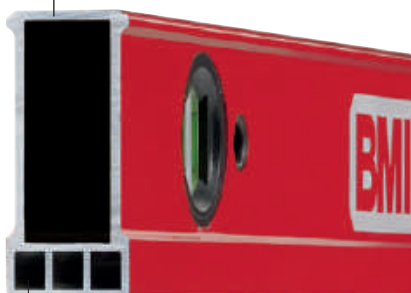


Milled measuring surfaces up to 200 cm

Available in
lengths up to
240 cm



Profile weight 1060 g/meter



4-Chamber profile (60 x 26 mm)

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