

# BMI®

## LASER Technology



# Models

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Bayerische Maßindustrie  
 A. Keller GmbH | BMI-MESSZEUGE  
 Rosengasse 12 | 91217 Hersbruck | Germany

**Telephone** national (0 91 51) 73 01-0  
 international +49 (0)91 51 - 73 01-49

**Telefax** national (0 91 51) 73 01-44  
 international +49 (0)91 51 - 73 01-44

**Internet:** www.bmi.de

**eMail:** info@bmi.de

## 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

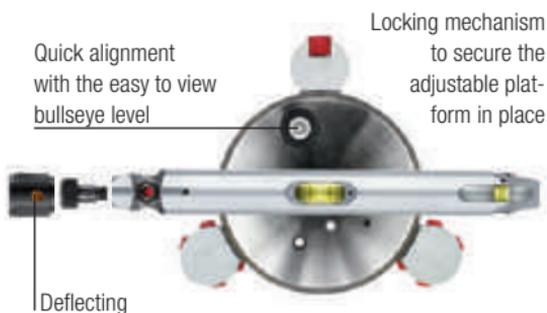


# TORPEDO 3

**3 Beams****Projects – vertical, horizontal and diagonal**

Accessories:

Adjustable leveling platform, Beam deflecting prism

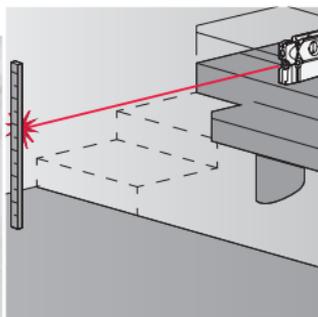


Includes:

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](http://www.bmi.de)****Art. N° 650 024 635 M-SET**

## Clamp-on Laser

# LASERBOY II

High-impact fiberglass reinforced case



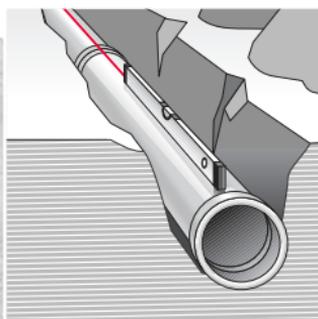
Beam deflecting prism  
for right angle  
application

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](http://www.bmi.de)

Art. N° 649 015

Cross Line Laser  
Pulsed and self-leveling

# autoCROSS 4<sup>R</sup>



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](http://www.bmi.de)

**Art. N° 654-AC4R**

Cross Line Laser  
Pulsed and self-leveling

# autoCROSS 4<sup>G</sup>



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](http://www.bmi.de)

**Art. N° 654-AC4G**



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](http://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](http://www.bmi.de)

**Art. N° 654 KLP 5SP/Basic Instrument**

**360°Line Laser  
Self-leveling**

# multiLASER 3D<sup>R</sup>



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](http://www.bmi.de)**

**Art. N° 654-3DR**

**360°Line Laser  
Self-leveling**

# multiLASER 3D<sup>G</sup>



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](http://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  $\pm 2$  mm/10 m.



Further details at  
[www.bmi.de](http://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](http://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](http://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**



**SELF-LEVELING**



**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  $\pm 2.6$  mm/30 m.
- AC or battery power.



**Further details at**  
**[www.bmi.de](http://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
<b>Min. working height in m</b>	0,70	0,95	1,20
<b>Max working height in m</b>	1,70	2,20	3,00
<b>Crank lift in m</b>	0,45	0,45	0,65
<b>Weight in kg</b>	5,60	6,30	6,50
<b>Article N°</b>	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!**



# e.g. ROBUST PREMIUM Level

698



698 M



Available with extra strong magnets

698 D



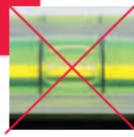
Available with practical handholds

### Advantages to a normal spirit level:

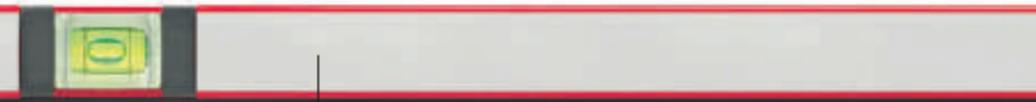
- Four chamber profile is ultra-torsion resistant (dimensions 60 x 26 mm).
- Ultrasonic welded vials guarantee measurement precision for life (0.5 mm/m accuracy).
- Inverted measurement accuracy – 0.5 mm/m.
- Rounded horizontal vials offer unsurpassed readability. Even when inverted!
- Two milled measuring 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 readability!

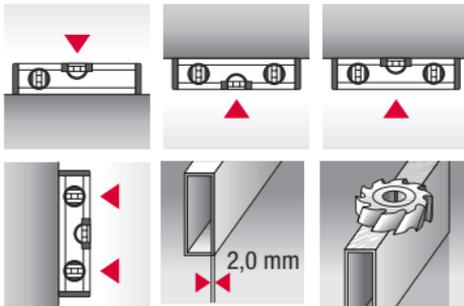


No more double bubble trouble!

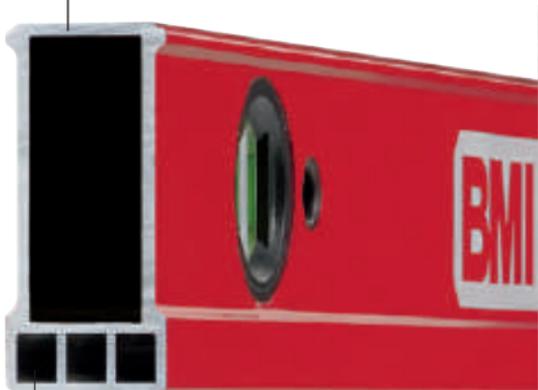


Milled measuring surfaces up to 200 cm

Available in lengths up to 240 cm



Profile weight 1060 g/meter



4-Chamber profile (60 x 26 mm)

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Rosengasse 12 | 91217 Hersbruck  
Germany

**Telephone** national (0 91 51) 73 01-0  
international +49 (0)91 51 - 73 01-49

**Telefax** national (0 91 51) 73 01-44  
international +49 (0)91 51 - 73 01-44

**Internet:** [www.bmi.de](http://www.bmi.de)

**eMail:** [info@bmi.de](mailto:info@bmi.de)



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