

SuperPlane-Laser 3D



Three-dimensional laser with a horizontal and two vertical 360° laser circles and tripod bracket

This laser projects one horizontal and two vertical circles. The device has automatic, time-saving self-alignment and provides a simple plumb function due to the laser circles. The additional slope function allows gradients to be created. Optical signals warn the user when the unit is outside its self-levelling range. A practical mount allows the device to be fixed to tripods, walls and metal objects. Laser enhancement glasses allow the laser lines to be seen even more clearly. A pendulum restraint provides excellent protection during transportation. The hand receiver mode is used to detect the laser lines at a high distance.

- PowerBright laser with 3 bright 360° laser circles
- Straight forward plumb function using laser crosses
- Individually switchable laser lines
- Holder for mounting on tripods, walls and magnetic objects
- Automatic Level: automatic alignment thanks to magnetically damped pendulum system
- Additional slope function for aligning inclines
- Pendulum restraint for safe transport



TECHNICAL SPECIFICATIONS

SELF-LEVELLING RANGE	± 3°
ACCURACY	± 0.35 mm / m
LEVELLING	automatic
VISIBILITY (TYPICAL)*	15 m
WORKING RANGE WITH HAND RECEIVER	(depends on how the technology affects the difference in brightness) 40 m
LASER WAVELENGTH	650 nm
POWER SOURCE	4 x 1.5V LR6 (AA)
OPERATING TIME	with 2 laser levels: approx. 10 hours with 1 laser level: approx. 25 hours with 3 laser levels: approx. 6 hours
OPERATING CONDITIONS	0°C ... 50°C, max. humidity 80% rH, no condensation, max. working altitude 4000 m above sea level
STORAGE CONDITIONS	-10°C ... 70°C, max. humidity 80% rH
DIMENSIONS (W X H X D)	85 mm x 125 mm x 130 mm
WEIGHT	650 g (incl. battery)

