

CompactPlane-Laser 3G Set 150



3D green laser with one horizontal and two vertical laser circles, compact 150 cm tripod and digital connection interface.

This 3D laser projects one horizontal and two vertical laser circles, perfect for precise alignment of objects. The green laser technology provides high visibility, even in the most unfavourable lighting. Gradients can be easily aligned using the manual slope function. The digital connection interface and free Commander app provide convenient remote control for the laser. Thanks to the effective prevention of measurement errors with the tilt function, the device provides a high degree of measurement reliability. The light and robust, compact aluminium tripod has a crank and telescopic legs. The integrated handheld receiver mode allows the unit to be operated with an optional laser receiver, perfect for outdoor use and for long-range applications. A pendulum locking system provides excellent protection during transportation.

- Three-dimensional laser with a horizontal and two vertical 360° laser circles
- Exact horizontal and vertical alignment of objects



TECHNICAL SPECIFICATIONS

SELF-LEVELLING RANGE	± 3°
ACCURACY	± 0.35 mm / m
LEVELLING	horizontal / vertical automatic
VISIBILITY (TYPICAL)*	30 m
WORKING RANGE WITH HAND RECEIVER	(depends on how the technology affects the difference in brightness) 60 m
LASER WAVELENGTH	515 nm
LASER CLASS	2 / < 1 mW (EN 60825-1:2014/AC:2017)
POWER SOURCE	3 x 1.5V LR6 (AA)
OPERATING TIME	with 3 laser levels: approx. 2 hours with 1 laser level: approx. 9 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)	120 mm x 122 mm x 80 mm
WEIGHT	525 g (incl. batteries)

Optional: RangeXtender G 30
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