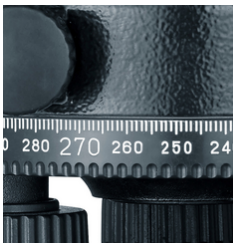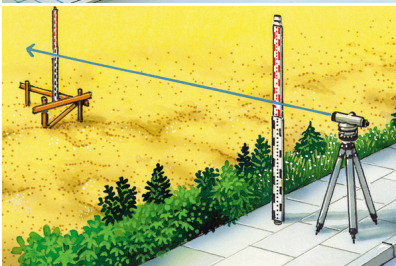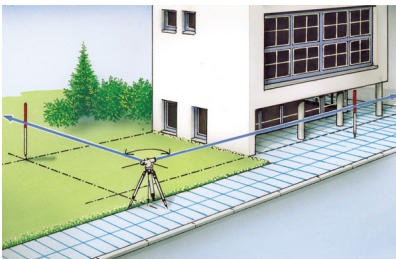# Laserliner

Autom. Optical Level 32 Plus

Robust and reliable levelling instrument with high-performance lenses for use in the construction industry

This waterproof and dust-tight levelling instrument with high-performance lenses is ideal for applications in the construction industry. A precise, air-damped compensator provides the device with automatic horizontal adjustment of the target line. Distances are determined with the aid of the marks on the crosshairs with easy conversion of the display value from centimetres to metres (multiplier 100). An easy-to-use mirror assists alignment with a circular bubble level. A horizontal circle with infinite vernier adjustment facilitates precise targeting. Manual controls ensure convenient operation for the user.

- Distance measurement with the aid of the markings in the target cross and simple conversion of the values read off from centimetres to metres.
- Self-levelling of the target line
- Practical mirror for simple alignment using round level
- Measuring range can be clearly pinpointed thanks to target laser
- Robust, dustproof and waterproof

TECHNICAL DATA

Standard Deviation	1,0 mm / km
Magnification Telescope	32 x
Minimum Telescope Target Distance	0.5 m
Telescope Lens Aperture	40 mm
Telescope Field of Vision	1° 20´
Damping of Compensator	Air damping
Compensator Operating Range	± 15´
Compensator Accuracy	0,3"
Compensation Time	< 2 s
Graduation / Horizontal Circle	360°-horizontal circle - 1°
Accuracy Levelling Bubble	8´ / 2 mm
Tripod Connection	5/8" thread
Protection Class	IP 64
Operating Conditions	-20°C … 50°C, max. humidity 80% rH, no condensation, max. working altitude 4000 m above sea level
Storage Conditions	-30°C … 60°C, max. humidity 80% rH
Dimensions (W x H x D)	190 mm x 145 mm x 135 mm x (without accessories)
Weight	1400 g

Item No. 080.85   GTIN (EAN) 4021563705290   SU 1

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