

GFE 32 und GFE 32-L Engineers' Automatic Level

» A high quality engineers' automatic level with the most robust compensator available on the market. Brilliant optical system for clear view at all conditions.



» GFE 32, 360°



» GFE 32-L, 360°

FEATURES

- Robust and temperature insensitive
- Highly accurate and free moving vertical axis
- Separate horizontal clamp
- Accurate tangent screw movement and focusing drive without backlash
- Optical sighting device
- Excellent image quality
- Service-friendly due to simple construction

GFE 32-L with laser pointer

- Coaxial, focusable laser beam integrated into the telescope optics
- For advanced applications or one-person use
- Compensator function device displayed within the telescope field of view
- Height differences visible, optically
- Working in low light conditions (twilight, dark rooms)

SUPPLIED WITH

- Container
- Adjustment pin
- Screwdriver
- Dust brush
- Plumb bob

TECHNICAL DATA	ENGINEERS' AUTOMATIC LEVEL GFE 32, 360°	ENGINEERS' AUTOMATIC LEVEL GFE 32-L, 360°
ART.-NO.	210332	210333
Magnification	32 x	32 x
Clear objective aperture	45 mm	45 mm
Field of view	1°	1°
Shortest focussing distance	2 m	2 m
Mean error per 1 km double run levelling using index reference mark	±2 mm < 1 mm	±2 mm < 1 mm
Multiplication constant	100	100
Working range of compensator	±15'	±15'
Levelling accuracy compensator	2"	2"
Circular bubble	8' / 2 mm	8' / 2mm
Horizontal circle	360°	360°
Dust / water protection	IP 54	IP 54
Weight	2.5 kg	2.7 kg
Dimensions	280 x 160 x 140mm	280 x 160 x 140 mm
Temperature range	-25 °C to +50 °C	-25 °C to +50 °C
Laser beam switchable/class	---	635 – 670 nm / 2
Beam diameter	---	2 mm
Laser working range	---	120 m (during day) 300 m (twilight)
Deviation	---	5"
Operating time / power supply	---	8 h / 2 x AAA
Laser filter for eyepiece	---	yes

PIE