



The FG-L30 is designed for zenith and nadir plumbings of medium precision. With a precision of $\pm 1 \text{ mm} / 30\text{m}$ (1:30,000), 9x magnification, a shortest target distance of 400 mm and an included reversible level with an accuracy of 20" per 2mm, the instrument is suited for being used in the field of construction above and below ground as well as surveying.

Measuring accuracy

Mean square plumb line error at 30 m $\pm 1\text{mm}$
 Reversible level with an accuracy of 20" / 2 mm

Telescope

Image position Upside down, side-inverted
 Magnification 9 x
 Shortest target distance 0.4 m
 Free objective diameter 20 mm

Temperature

Operating range -25°C...+45°C

Instrument

Dimensions: 140 x 190 x 120 mm
 Weight: 2.1 kg without carrying case
 4.2 kg with carrying case

Optionally available + Optionally available + Optionally available + Optionally available



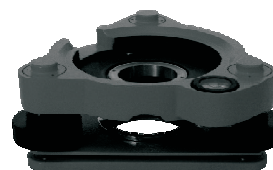
Laser Eye Piece

Laser beam is redirected through instrument's in-built prism to nadir or zenith target respectively and is represented thereon



Conversion Kit

for connecting the tribrach with the tripod head



Tribrach with wider hole

wider hole ensures targeting distances up to 30m