

FPM nadir zenith plummet for high demands



- **Overview:**
- **Technical Data:**
- **Areas of application:**
- **Usage:**

The optical zenith and nadir-Lot FG-L30 is a precision instrument for medium accuracy optical soundings in civil engineering and surveying industry.

The vertical position is adjusted by means of a built dragonfly reversion of 20 "/ 2 mm.

The units records in tribrach with forced.

Supplied in a sturdy container. The FG-L30 can be used in any tribrach with claw. Particularly useful is the combination with the optional tribrach 46-FG-DF11 with large center hole that the "test area" greatly expanded. For this the tribrach pictured stand a conversion kit is required.

Middle plumb error or accuracy: $\pm 1 \text{ mm} / 30 \text{ m}$

Magnification: 9 x

Image Location: upside down, reversed

Free objective diameter: 20 mm

Minimum focus: 0.4 m

Dimensions: 140 x 90 mm

Weight: 2.2 kg

- Construction of buildings and shafts, chimneys, bridges and steel structures
- Special tasks in industry and mining, surveying
- Monitoring measurements on structures
- For exact positioning
- On and Ablotung
- Transfer of soil marks
- Instruction of points in the plumb line
- Control the deviations from the plumb line