Optical Nadir and Zenith Plummet

**Measuring accuracy**
Mean square plumb line error at 30 m: +/- 1 mm
Reversible level: 20” / 2 mm

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

**Temperature**
Operating range -25°C ... +45°C

**Dimensions**
Instrument: 140 x 190 x 120 mm

**Weight**
- FG-L30 2.1 kg
- Tribrach FG-DF IX 0.75 kg
- Tribrach FG-DF XI 0.70 kg
- Conversion kit FG-US DF XI 0.20 kg
- L30 with carrying case 4.2 kg
- L30 with carrying case + DF IX 5.0 kg
- L30 with carrying case + FG XI 5.0 kg

- Nadir and Zenith plumbing
- Robust high-quality material
- Transfer of ground marks
- Laser kit (only export)

The FG-L30 is designed for zenith and nadir plumb- ing of medium precision. It is suitable for tasks in the field of construction above and below ground as well as surveying. The vertical alignment is assured by means of a reversion bubble level with an accuracy of 20” / 2 mm. For the surveyor the FG-L30 is particularly of use when e.g. working on towers, shafts, elevators and in underground mines.

**Additional Equipment**
- Tribrach FG-DF XI for nadir plumbings
- Conversion kit FG-US DF XI for fasting the tribrach with the tripod head
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1. Laser kit for FG-L30 (only export)
2. Optical nadir and zenith plummet FG-L30
3. Tribrach with wide hole/Wild-System
4. Conversion kit (central tripod stem screw with support bracket) for Leica tripods GST20, GST20-9 and GST120-9
5. Big compound table (x-y table), (see x-y-table) brochure for technical details. Special tripod for big compound table

For further information call or e-mail us

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