



Vogel & Plötscher

VIG 1300

Sighting and levelling device



High-quality optics



Sighting and levelling



Ease of use



VIG 1300

VIG 1300 is the versatile device for all levelling tasks. As sighting device, it is used for determining along-track heights, and in its levelling mode for determining the track height referred to top of track.

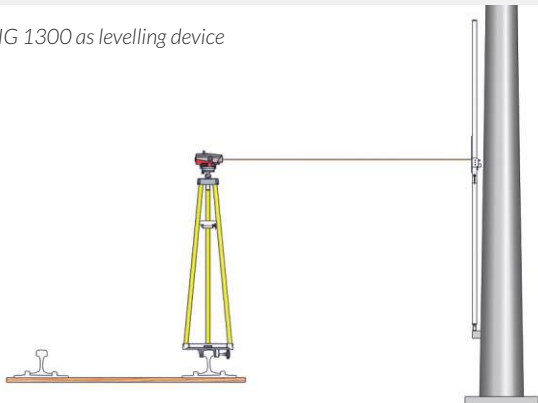
Precision and reliability

VIG 1300 convinces with a precise determination of the measuring values. The user-friendly tripod ensures with the help of the self-developed quick fixing a stable positioning on the track. The high-quality optics is vertical adjustable for 50 mm (optional 150 mm).

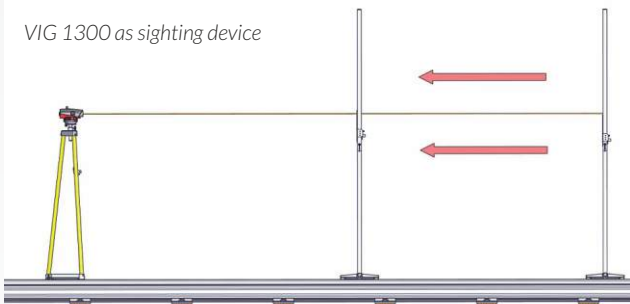
The levelling stick has got a measuring scale, containing both a millimeter and an "E"-division and can be divided into two parts for easy transport.

The optics is supplied in a robust, well-padded transport case. Adapters for connection on grooved rails (Ri60 or P37a) are available on request.

VIG 1300 as levelling device



VIG 1300 as sighting device



Technical data

| | |
|---|-----------------------|
| Scale graduation levelling stick: | 1,0 mm |
| Measuring range levelling stick: | +150 to -100 mm |
| Magnification: | 24 times |
| Standard deviation (at 1 km double levelling): | 2 mm |
| Height variance (single measurement over 30 m): | 1,2 mm |
| Dimensions Weight | |
| > VIG (with optics): | ~ 330 x 380 x 1600 mm |
| > VIG (without optics): | ~ 330 x 330 x 1300 mm |
| > Weight (incl. optics and levelling stick): | ~ 10,3 kg |



Measuring scale with „E“-division



VIG 1300 with fixed and divided levelling stick

Key features

- + Easy use
- + High-quality optics
- + Quick fixing on the track
- + Padded transport case for the optics
- + Robust construction
- + Up to 150 mm adjustment of the optics (option)

For more information
see vogelundploetscher.de

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Vogel & Plötscher
Maß nehmen.