

NESTLE NAL series

Article number: 15000001, 15002001, 15004001, 15006001
Automatic levels.

DESCRIPTION

Automatic levels

The NESTLE NAL series is designed for building construction applications:

- Available with 20x, 24x, 28x and 32x magnification.
- Measurement of height differences between points.
- Distance measurement via stadia lines. Height layout.
- Horizontal angle measurement.
- Air-dampened compensator for fine adjustment.
- All operating elements are positioned conveniently.
- Casing sealed according to protection class IP54 for protection against splash and dust.
- Aluminium body, casing cover and control knobs made of plastics.

NAL 20 with 20x magnification, model no. 15000001.

NAL 24 with 24x magnification, model no. 15002001.

NAL 28 with 28x magnification, model no. 15004001.

NAL 32 with 32x magnification, model no. 15006001.

Scope of delivery: NAL level, plumb bob, adjustment tools, manual, case.



APPLICATIONS



Applications

- Solid and precise with ideal price-performance ratio.
- Brilliant optics and excellent mechanical quality.

SPECIFICATIONS

Objective aperture	40mm
Compensator	air-dampened
Horizontal circle	400gon
Accuracy /1km double run	NAL 20: $\pm 2.5\text{mm}$ / NAL 24: $\pm 2.0\text{mm}$ / NAL 28: $\pm 1.5\text{mm}$ / NAL 32: $\pm 1.0\text{mm}$
Accuracy compensator	NAL 20 / 24: $< 0.5''$ / NAL 28: $< 0.4''$ / NAL 32: $< 0.3''$
Multiplication constant	100
Shortest focus	0.65m
Vial	8' / 2mm
Dimensions / Weight	190 x 140 x 150mm / 1,600g
Protection class	IP54



ACCESSORIES



Level sets

The NAL levels are available with aluminium tripod (model 13000000) and 5m levelling staff (with bag and circular vial, model no. 18203000).

- NAL20 set: model no. 15001001.
- NAL24 set: model no. 15003001.
- NAL28 set: model no. 15005001.
- NAL32 set: model no. 15007001.