

NIVCOMP DIGITAL LEVEL

Fast, Easy, Accurate, One Man Elevation Measurement for Re-Blocking and General Construction

- Enables a user, working alone, to easily make precision level and elevation measurements in inches or millimeters.
- Reaches a 48m diameter with 4m vertical reach (with accessory rod set).
- Works around corners and obstacles no line-of-site required.
- Electronically displays measurements in inches or millimeters in large, easy-to-read digits.



• Underpinning



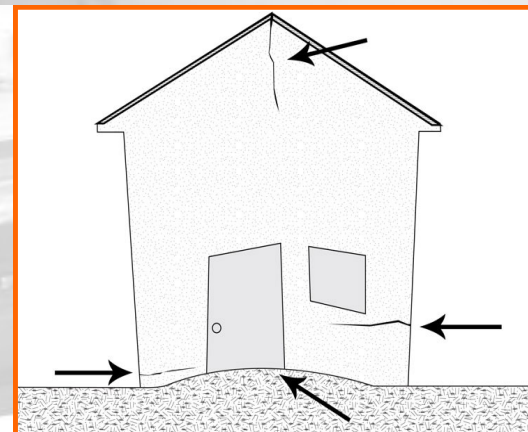
• Reblocking



• Restumping



• Site Levels



• Slab Movements

Structure and Function

The handheld device contains the sensing technology for the acquisition of the altitude difference to the reservoir in the hose reel. The hose reel with pressing screw and indicator module contains the liquid reservoir – which forms the point of reference during leveling.

In order to transmit a level to another point, you line up the handheld device against this level and save it as zero-reference per keystroke. Every following change in altitude of the handheld device is indicated in millimeters (or inch) as well as with the direction (arrows or \pm). This applies to every point within the radius of 24m to the hose reel. The patented recording of the liquid's temperature makes optimal results possible, even in case of applications outdoors (complying with the respective directions).

The solid and double-walled PP-case with space for optional accessories guarantees an easy pulling out of the hose lengths needed.

Specification

- reproducibility (inside, typical) ± 1.5 mm at a maximum measuring point distance of 48 m
- vertical outreach ± 2.5 m (± 4.0 m)
- altitude indication mm / Inch
- resolution 1 mm (sign character 0.3 mm)
- temperature range of application about 0 ... +35 °C
- battery handheld device 1 x AA (alkaline) 1.5 V
- energy requirement/operating time ~ 10 mW / > 250 h
- dimensions 450 x 420 x 150 mm
- weight about 5.5 kg
- certificates CE, FCC, conforming with RoHS
low-emission in accordance with the EMC-product-standards



Package

- **Nivcomp** in the solid PP-case with space for the hose reel
- universally applicable
- integrated accessory H-set, appliance in single delivery box
- measures / weight: 55 x 16 x 45 cm / 6,6 kg



Sales Person Details