

ALTIMETER ZIPLEVEL

Measure &/or Transfer Levels Without Line Of Sight



Altimeter Ziplevel is a new generation device based on patented gas-liquid system that digitally **measures and displays difference in levels** with precision **in any terrain** or between two surfaces or points.

The Ziplevel allows levels to be transferred to other points without any requirement of line of sight or use of leveling staff and provides a genuine one man operation in any construction or survey activity.

The Ziplevel is also specifically useful in construction & inspection of embankments, bridges & foundations



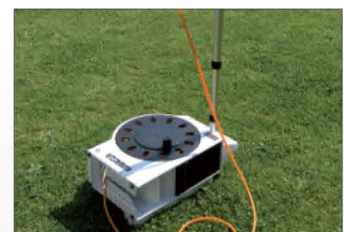
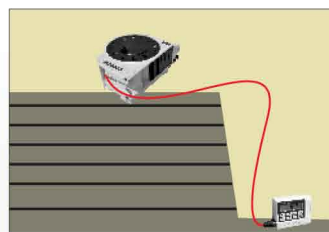
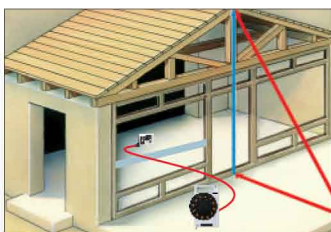
Features:

- Quickly and easily level & read elevations or deviations from plane. No tripods, rod or line of sight required.
- Provides a genuine one man operation.
- Large operating radius of up to 50 m.
- Measure depths by simply using the hold function that puts the module into a constant measurement mode allowing the module unit to be lowered -reading is frozen when the module unit is stable on the bottom surface
- Works indoors or outdoors, through small gaps or in any surface terrain.
- Auto shut-off function.
- Extremely stable measuring lead with anti-kink protection
- On the site push button calibration
- Up to 135 measured values can be saved in the memory.
- Easy to transport: Measuring lead simply winds up and the compact unit can then be moved safely.

Specifications :

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|--------------------------------|--|
| Measurement Range (Horizontal) | +/-25m |
| Measurement Range (Vertical) | +/-6m |
| Accuracy | Within 3mm |
| Operating Range | Max 50 m |
| Working Temperature | -30°C to +70°C |
| Units | mm/cm/m |
| Reference | Bottom or front of the measurement module, accuracy of 3mm |
| Power Supply | 9V battery |
| Size (in mm) | 270 x 400 x 190 |
| Weight (in g) | 3500 |

Application Illustrations:



Item Code : ST- ZIP25

Product Supply Includes : Ziplevel 25 Unit & battery (prefitted)