



FEATURES & BENEFITS OF ZIP LEVEL PRO 2000

Overview

Zip Level Pro 2000 introduces an exciting new world of elevation measurement and levelling. In terms of time, profitability, and simplicity site measurement tasks change dramatically with its use.

Readings are given on a clear digital display as being above or below your reference point and accurate to the nearest 2mm. The biggest challenge is to adapt thinking away from the "set it up and don't touch it" requirement of the past to getting the best out of an instrument which will permit you to "pop out to take a level" as you would to buy a sandwich.

SAVE TIME - BOOST PROFITS - MAKE LIFE EASY

Features

Direct display in easy to read digits.

Save time and frustration.

Take elevations without pencil and paper or even calculations.

Imagine reading the day's work over a cup of coffee at your desk.

A one man operation and you can carry the 5kg instrument tucked under your arm.

Be totally independent. Your instrument. Your decisions. Your time.

Measure deep dark holes and trenches in seconds. Read behind buildings, machinery, over hills, inside buildings.

Such simplicity. No setting and resetting and complicated calculations. Make life easy - don't you deserve it?



Hand held module, (drop tested at 5 feet onto concrete), can be used in the rain.
You control your work programme and lack of repair bills.

Distance is unlimited.
Your legs are the controlling factor as to distance to be covered.

Sets up in seconds. Simply zero at your chosen benchmark and start reading.
Imagine taking a reading 30 seconds after you arrive - what IS your time worth.

Forget about calibration. If you ever wish to do that you can do it anywhere - any time and at your convenience.
You do it yourself if ever the need arises. No cost - and only about 2 minutes.

Reduce errors. The clear display itself does that, but should a unit be bumped or knocked and moves say 2mm, that is the continued error. There is no magnification with distance as there is with tripod based machines.
Work with confidence and surely - something that can be hard to get.

Brief Specifications of the ZIP LEVEL ® are:

Initial Set-up Vertical Range	40 feet
Initial Set-up Horizontal Range	200 feet
Carry Function Range	No limit
Range of zero or Mark Settings	Full vertical range
Level Accuracy	0.1%
Record Data Capacity	137 Readings
Settings/Data Memory Retention	Indefinitely - even without battery
Operating Temperature	-22 degrees F to + 158 degrees F
Shock Resistance	Measurement Module 5' drop test onto concrete. Base Unit 3' drop test onto concrete
Water Resistance	Rain Tight (Not immersible)
9v Alkaline Battery Life	60 hours active use. (Auto shut off after 4 minutes inactive)

The following are brief instructions to use some of the functions of ZIP LEVEL ®

Leveling and Elevation Reading

Place base unit wherever desired, on the ground, hang on a nail, leave in the truck etc. Take hand unit to your desired benchmark and press zero for two seconds. The measurement module will now read elevations above or below the benchmark.



Hold Function

Allow the measurement module to settle, press the hold key. The unit will emit a series of beeps, when it stops move to next location. This key may also be used to freeze a reading in a place that does not have visibility, (e.g. down a dark hole, a cliff or stair well etc). By pressing the key and say lowering the hand unit by the cord the reading will freeze when the unit is stable and may then be hauled back up to read.

Record Data

Press the "Rec" key for 2 seconds. At each reading press the "Hold" key. The readings are then stored and may be viewed at your will, or downloaded into a PC. (The hand unit has a port).

Averaging Data

In similar fashion to above further use of the "Rec" key will instantly give the maximum, minimum and average of the elevations taken. Ideal for cut and fill.

Carry Function

At the bench mark press and the "Zero" and the "Mark" key for two seconds. By leap frogging the base unit and the hand module and alternately pressing "Hold" and "Zero" you may measure elevations as far as your legs will go.