

## KEYS TO ITS POWER

- **TRUE ONE-PERSON OPERATION**
- **DISPLAYS ELEVATIONS DIRECTLY TO:**
  - 0.1", 1/8", 0.01', or 2mm;
  - 0.01", 0.001', or 0.2mm IN HIGH PRECISION (HP) RANGE
- **"SEES" AROUND OR OVER VISUAL OBSTRUCTIONS**
- **SETUP VERTICAL RANGE IS EQUIVALENT OF A 40' (12m) ROD & 20' (6m) TRIPOD**
- **MEASURES OVER ANY ELEVATION OR DISTANCE ON EARTH WITHOUT CALCULATIONS**
- **BUILT JOB-SITE RUGGED & NEVER NEEDS FACTORY CALIBRATION**
- **HAS NUMEROUS POWERFUL BUILT-IN FUNCTIONS & PC INTERFACE**

## POWERFUL BUILT-IN FUNCTIONS

- **AUTO-OFF** – Shuts unit off after 4 min. without movement or key presses to preserve battery.
- **HOLD** – Freezes the display if not in view – also used with other functions.
- **ZERO** – Sets display to read zero at a reference – the same as setting the target on a rod.
- **SCALE** – For readings in fractional or decimal inches, feet or meters.
- **RES** – For faster, less precise rough readings.
- **MARK** – Lets you sound leveling or limit tones to supplement the display.
- **RECORD** – Gives Average, Minimum or Maximum of any number of readings.
- **CAL** – Calibrates accuracy of vertical readings – like calibrating a rod.
- **TEMP** – Displays ambient temperature – useful in concrete work or with adhesives.
- **HIGH PRECISION** – Allows paper-thin measurements to 0.005" (0.1mm) in HP range.
- **CARRY** – Allows unlimited ranges without tabulation or calculation.
- **ELEVATION** – For setting readings in sea level elevation at a known survey monument.
- **RECORD DATA** – Stores up to 137 readings for later recall.
- **INSPECT/DUMP** – View stored data or dump to PC for tables, profiles, 3D or Topo maps.
- **MONITOR** – Logs data on a PC to monitor levels of tanks, lakes or streams.

## KEY FEATURES & SPECIFICATIONS

- **SETUP/PACK-UP TIME:** Typically less than 30 seconds to unpack, zero and read.
- **RANGES:** 40' vertical (4' in HP) by 200' horizontal circle (150' for PRO-2000B);  
Unlimited ranges in CARRY function.
- **INTERNAL PRECISION:** 0.05"; 0.005" in HP.
- **TYPICAL ISOTHERMAL ACCURACY:** Greater of 0.1" (0.01" HP) or 0.15% of measured elevation.
- **TEMP. RANGE:** -22°F to +158°F (-30°C to +70°C) operating; -40°F to +158°F (-40°C to +70°C) storage.
- **DROP RESISTANCE:** Measurement Module 5' (1.5m) onto concrete; Base Unit 3' (1m) onto concrete.
- **WATER RESISTANCE:** Can be lightly rinsed with a hose but cannot be immersed.
- **9V BATTERY LIFE:** 1 year of typical daily use.
- **MEMORY LIFE:** Saves latest data and settings indefinitely even without a battery.
- **PC SERIAL PORT:** IR output for optional PC Serial Interface cable.
- **UNIPOD LENGTH:** 15" (38.1cm) to a calibrated 48" (121.9cm).
- **WEIGHT:** Measurement Module 1 lb (0.45kg); Total weight 12 lbs. (5.50 kg), 8 lbs. (3.65kg) PRO-2000B.
- **SIZE:** Measurement Module with boot 3.75"H x 4.75"W x 1.75"D (9.5cm H x 12.1cm W x 4.5cm D)  
Base Unit 16.0"H x 10.5"W x 7.5"D (40.6cm H x 26.7cm W x 19.1 cm D).
- **WARRANTY:** One year parts & labor for mfg defects; 2 year prorated for hydro-pneumatic parts & labor.