Specifications

Set-up Vertical Range
40' (12m) / 20' (6m) above & below Base Unit
4' (1.2m) / ~2' (~0.6m) above & below Base Unit in High Precision (HP) Range

Set-up Horizontal Range
200'/60m circle (100' cord); 150'/50m circle (75' cord) PRO-2000B

Carry Function Ranges
No limit

Range of "ZERO" or "MARK"
Full vertical range

Functions
16 + Serial Port

Scales
Inches, feet, meters and centimeters

Resolution (Precision)
Reads to 0.1", 1/8", 0.01', 2mm; 0.01", 0.001', 0.2mm in HP Range
Internal Precision is 0.05"; 0.005" in HP Range

Repeatability
0.1", 1/8", 0.01', 2mm; 0.01", 0.001', 0.2mm in HP Range

Typical Isothermal Accuracy
Greater of 0.1" (2mm) or 0.2% reading; 0.35% of reading for measurements >10' (3m)
Greater of 0.01" (0.2mm) or 0.2% reading in HP Range; 0.35% of reading >10' (3m)

Temperature 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 feet (1.5m) onto concrete
Base Unit: 3 feet (1m) onto concrete

Water Resistance
Base Unit & Cord immersible. Display rain tight; not immersible. Spray lightly to clean.

9V Alkaline Battery Life
1 year of typical daily use
Auto shut-off after 4 minutes

Memory
Settings and 137 readings store indefinitely with or without battery

Unipod Length
15" (38.1cm) collapsed to a calibrated 48" (121.9cm) extended

Weight
Measurement Module: 1lb. (0.45kg)
Total Weight: 12 lbs. (5.50kg); 8 lbs. (3.65kg) PRO-2000B

Size
Measurement Module: 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 19.1cm D)