PRECISION PLUMB LASER

QUAD 1000

ACCURATE • VERSATILE • EASY TO USE

Elevator Shafts  High-Rise jobs  Towers  Smoke Stacks  Tank Distortion Measurement

Or any job requiring zenith-vertical control

✓ ± 1/32 Per 100 Foot Accuracy
✓ Measures Plumb up to 1,200 Feet (366m)
✓ Automatic Self-Leveling
QUAD 1000 Long Range Precision Plumb Control
Three simple ways to get over your point

1. Special trivet mount gets the Quad 1000 five inches over your reference point. For a fast and stable set-up.

2. The Quad 1000 mounts to any 5/8 x 11 standard flat head tripod.

3. The Quad 1000 base features built-in centering notches to align the laser over your point when placing on deck.

Specifications

**Self-Leveling:** Electronic servo with variable temperature compensation
**Self-Leveling Range:** ± 2°
**Plumb Beam UP Accuracy:** ±5 arc seconds/ (± 1/32 per 100ft)

**Plumb Beam UP Range:** 1,200ft. (366m)  
(Depending on conditions)

Plumb Beam UP Spot Size: At Source (.500” / 12.7mm)  
@300’/ 91m (.375”/ 9.52mm)  
500’ / 152m (.500”/ 12.7mm)  
700’ / 213m (.687”/ 17.46mm)  
900’ / 274m (.875”/ 22.22mm)  
1,200’ / 366m (1.15”/ 29.3mm)

**Plumb Beam Down Accuracy / Range:** 1 arc min. @ 15ft. (4.57m)  
(For getting over a point)

**Laser Wavelength:** 635nm
**Laser Power:** 4.5mw up / 1.0mw down

U.S.A. CDRH Class IIIa  
International IEC 60825-1 2014 Class 3R

U.S.A OSHA compliant: Meets all Federal and International standards
**Power Source:** 4ea. D-cell alkaline batteries / 140 hrs. battery life  
(Depending on conditions)

**Operating Temperature:** 0° to 122°F (-18° to 50c)
**Storage Temperature:** -4° to 158°F (-20° to 70°c)
**Dust and Water Sealed:** To IP65 standards  
**Dimensions:** 6 ½ inch / 16.51cm = H  
6 ½ inch / 16.51cm = W  
9 ¼ inch / 23.5cm = L

**Weight:** 7.25 lbs. (3.28k)

**Warranty:** 24 months parts and labor for defected workmanship and material