

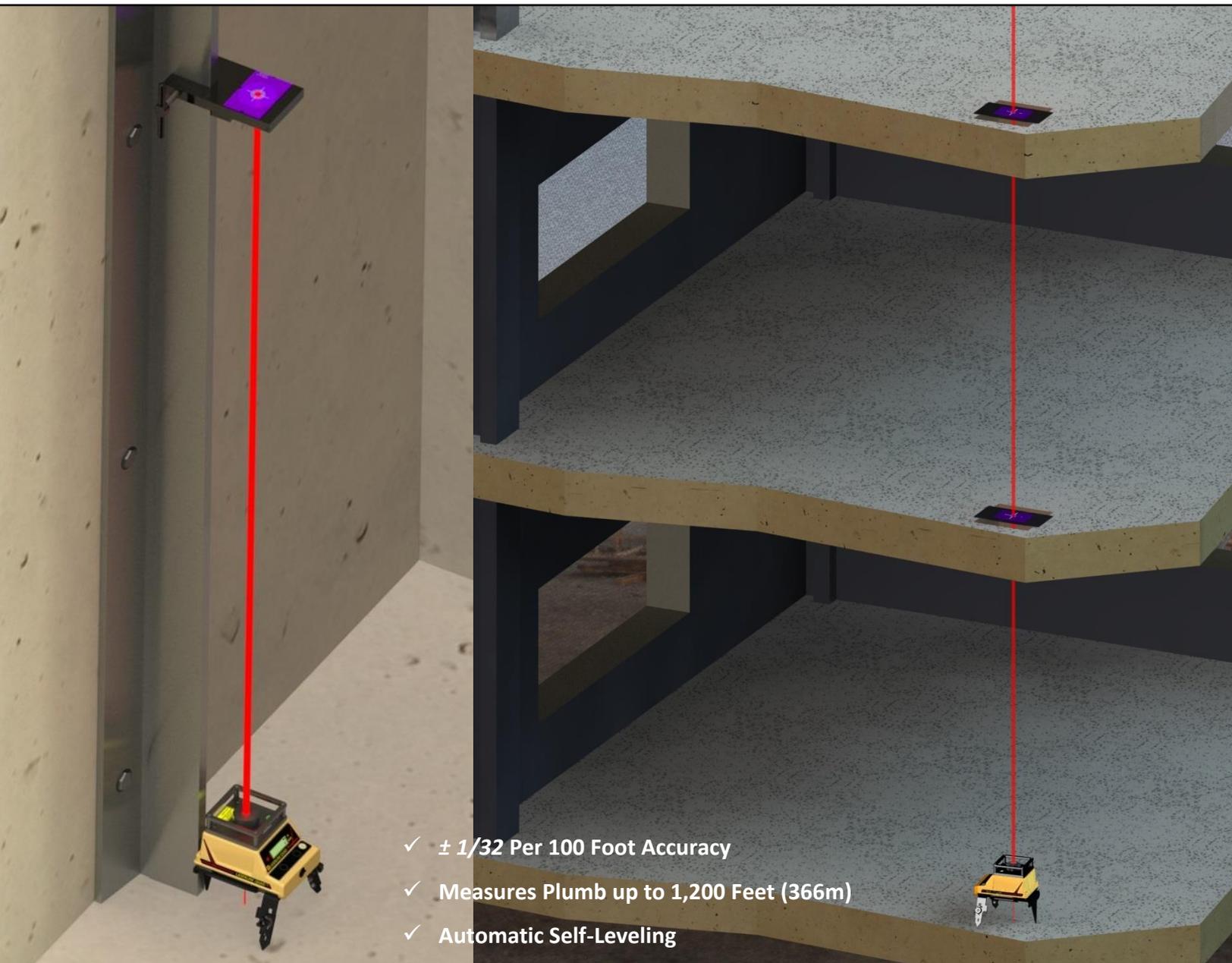
# PRECISION PLUMB LASER

## 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



- ✓  $\pm 1/32$  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



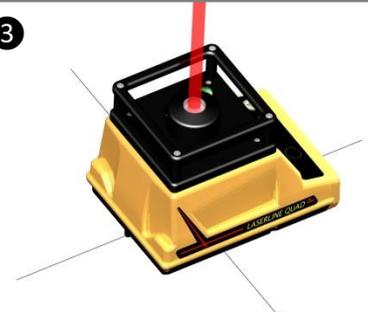
Special trivet mount gets the Quad 1000 five inches over your reference point, For a fast and stable set-up.

2

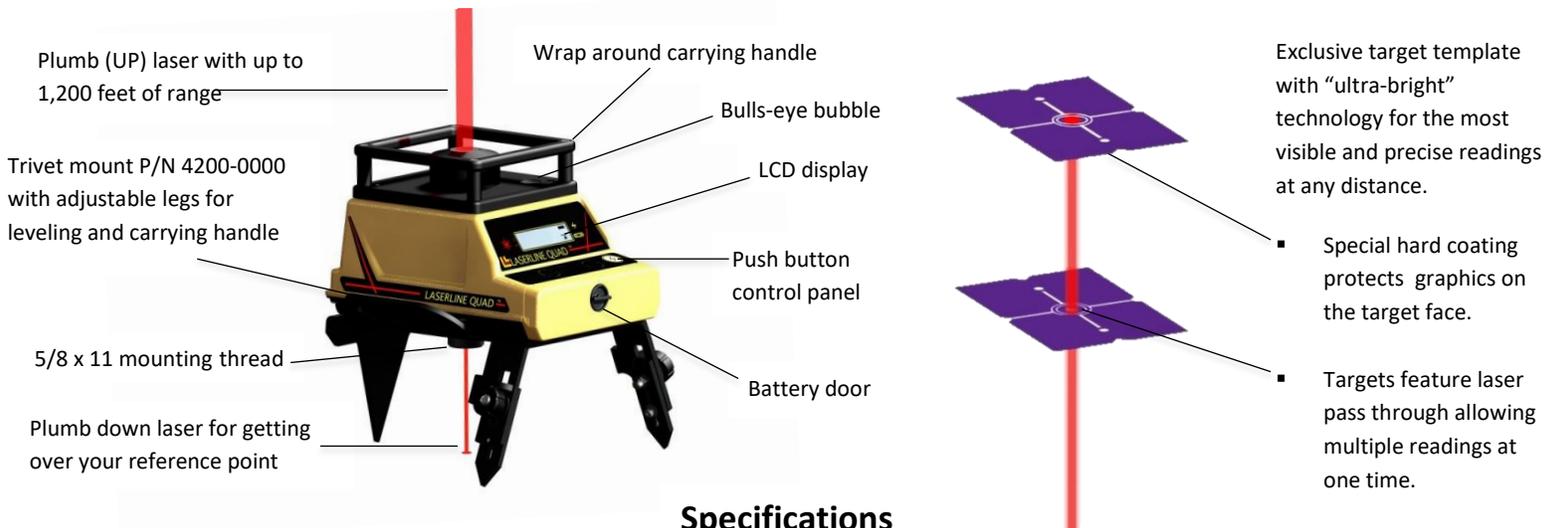


The Quad 1000 mounts to any 5/8 x 11 standard flat head tripod.

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:**  $\pm 2^\circ$   
**Plumb Beam UP Accuracy:**  $\pm 5$  arc seconds/ ( $\pm 1/32$  per 100ft)

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

**Plumb Beam UP Spot Size:** At Source (.500" / 12.7mm)  
 (Nominal) @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:**  $0^\circ$  to  $122^\circ\text{F}$  ( $-18^\circ$  to  $50^\circ\text{C}$ )  
**Storage Temperature:**  $-4^\circ$  to  $158^\circ\text{F}$  ( $-20^\circ$  to  $70^\circ\text{C}$ )  
**Dust and Water Sealed:** To IP65 standards  
**Dimensions:** 6 1/2 inch / 16.51cm = H  
 6 1/2 inch / 16.51cm = W  
 9 1/4 inch / 23.5cm = L  
**Weight:** 7.25 lbs. (3.28k)

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



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