

TruPulse 360

Hardware Specifications:

Weight:	8 ounces (220 g)
Size:	5" x 2" x 3.5" (12 cm x 5 cm x 9 cm)
Data Com:	Serial, via wired RS232 (standard) or wireless Bluetooth® (optional with 200B model)
Max Range:	0 to 3,280 ft (1,000 m) typical; 6,560 ft (2,000 m) max to reflective target
Range Accuracy:	+/- 1 ft (+/- 30 cm), high quality target +/- 1 yd (+/- 1 m), low quality target
Inclination Accuracy:	+/- 0.25 degrees
Power:	3.0 volts DC nominal; (2) AA batteries (Alkaline, NiCd/NiMH, Lithium) or (1) CRV3 battery
Battery duration:	AA approx 43,000 measurements (37,000 w/ Bluetooth® enabled); CRV3 approx – 86,000 measurements (74,000 w/ Bluetooth® enabled)
Eye safety:	FDA Class 1 (CFR 21)
Environmental:	Impact, water and dust resistant; NEMA 3, IP 54
Temperature:	-4°F to +140°F (-20°C to +60°C)
Optics:	7X magnification (field of view: 330 ft @ 1,000 yds)
Display:	In-scope LCD
Units:	Feet, Yards, Meters, and Degrees

Measurement Solutions:

- Distance (Horizontal, Vertical, Slope)
- Inclination (Degrees and Percent Slope)
- Height (Flexible three-shot routine)
- Azimuth (Compass bearing for single-shot positioning)
- Missing Line (Distance, Inclination and Azimuth between any two remote points)

Measurement Range:

- Distance: 0 to 3,280 ft (1,000 m; typical, 6,560 ft (2,000 m) max to reflective target
- Inclination: ± 90 degrees
- Azimuth: 0 to 359.9 degrees

Accuracy:

- Distance: ± 1 ft (± 30 cm) typical, ± 1 yd (± 1 m) to low quality targets
- Inclination: ± 0.25 degrees
- Azimuth: ± 1 degree; typical

Target Modes: Standard, Closest, Farthest, Continuous, and Filter

TruTargeting: Automatically provides the best possible accuracy and acquisition distance to a given target

TruVector™: Provides the best possible compass accuracy regardless of the laser's orientation. It even warns you when it needs to be calibrated.