





Trimble® LaserAce™ vs. LaserTech TruPulse® Series

	 Trimble LaserAce 1000	 Laser Tech TruPulse 200	 Laser Tech TruPulse 360	 Laser Tech TruPulse 360R
Range to non-reflective target:	150 m (500 ft)	1000 m (3,280 ft)	1000 m (3,280 ft)	1000 m (3,280 ft)
Range to reflective target:	600 m (1970 ft)	2000 m (6560 ft)	2000 m (6560 ft)	2000 m (6560 ft)
Distance Accuracy:	10 cm (4 in)	30 cm to 1 m (1-3 ft) ¹	30 cm to 1 m (1-3 ft) ¹	30 cm to 1 m (1-3 ft) ¹
Inclination range:	-70° to 70°	-90° to 90°	-90° to 90°	-90° to 90°
Inclination Accuracy:	0.2°	0.25°	0.25°	0.25°
Compass Accuracy²:	2°	N/A	1°	1°
Weight:	464 g (1 lb)	220 g (8 oz)	220 g (8 oz)	385 g (13.6 oz)
Size:	4.33" x 3.94" x 1.97"	5" x 2" x 3.5"	5" x 2" x 3.5"	5.2" x 2.1" x 4.5"
Battery:	1100 mAh rechargeable Li-Ion	2 AA or 1 CRV3	2 AA or 1 CRV3	CR 123A
Environmental Rating:	IP 63	IP 54	IP 54	IP 56
Operating Temperature:	14° to 113° F	-4° to 140° F	-4° to 140° F	-4° to 140° F
Eye Safe:	Yes (FDA Class 1)	Yes (FDA Class 1)	Yes (FDA Class 1)	Yes (FDA Class 1)
Optics:	5x magnification	7x magnification	7x magnification	7x magnification
Display:	Side LCD	In-scope LCD	In-scope LCD	In-scope LCD
Communication:	Bluetooth	RS232 Serial Port/Bluetooth ³	RS232 Serial Port/Bluetooth ³	RS232 Serial Port/Bluetooth ³
Height Measurements:	Yes	Yes	Yes	Yes
Missing Line Measurements:	Yes	No	Yes	Yes
Price	\$2195	\$699-\$799 ⁴	\$1595-\$1695 ⁴	\$1795

¹ TruPulse accuracy is 1 foot to short range/light-colored/large target. Accuracy is 1-3 feet to long range/dark-colored/small target.

² The TruPulse 360 models can measure azimuth (compass heading) accurately no matter how the range finder is being held. The LaserAce must be held level to get an accurate azimuth. The TruPulse 200 series does not have a compass and cannot measure azimuth.

³Serial port available on all TruPulse models. Bluetooth® available only on 200B, 360B and 360R.

⁴ Price is \$100 more on models with built-in Bluetooth.

