

	LTI TruPulse 200L	LTI TruPulse 200 & 200B	LTI TruPulse 200x	LTI TruPulse 360 & 360B	LTI TruPulse 360R	Trimble Geo7x Integrated
						
<b>Range non-reflective Target</b>	1750 m (5,740 ft)	1000 m (3,280 ft)	1900 m (6,233 ft)	1000 m (3,280 ft)	1000 m (3,280 ft)	120 m (393.701 ft)
<b>Range reflective target</b>	1750 m (5,740 ft)	2000 m (6560 ft)	2500 m (8,200 ft)	2000 m (6560 ft)	2000 m (6560 ft)	200 m (656.168 ft)
<b>Distance Accuracy</b>	1 m (3 ft)	30 cm to 1 m (1-3 ft)	4 cm to 30 cm (1.5 in to 1 ft)	30 cm to 1 m (1-3 ft)	30 cm to 1 m (1-3 ft)	5 cm (~2in)
<b>Inclination Range</b>	-90° to 90°	-90° to 90°	-90° to 90°	-90° to 90°	-90° to 90°	-85° to 85°
<b>Inclination Accuracy</b>	0.5°	0.25°	0.1°	0.25°	0.25°	0.5°
<b>Compass Accuracy</b>	N/A	N/A	N/A	1°	1°	1.5°
<b>Weight:</b>	200 g (8oz)	285 g (10 oz)	382 g (13.5 oz)	220 g (8 oz)	385 g (13.6 oz)	Geo 7X Li-Ion battery
<b>Size</b>	4.5" x 4" x 2"	5" x 2" x 3.5"	5.2" x 2.1" x 4.5"	5" x 2" x 3.5"	5.2" x 2.1" x 4.5"	1080 g6 (38.1 oz)
<b>Battery</b>	1 CRV3	2 AA or 1 CRV3	1 CRV3	2 AA or 1 CRV3	CR 123A	9.2" x 3.9" x 2.2"
<b>Environmental Rating</b>	IP 54	IP 54	IP 56	IP 54	IP 56	IP 656
<b>Waterproof</b>	No	No	Yes	No	Yes	Yes6
<b>Operating Temperature</b>	-4° to 140° F	-4° to 140° F	-4° to 140° F	-4° to 140° F	-4° to 140° F	-4° to 140° F6
<b>Eye Safe</b>	Yes (FDA Class 1)	Yes (FDA Class 1)	Yes (FDA Class 1)	Yes (FDA Class 1)	Yes (FDA Class 1)	N/A
<b>Optics</b>	4x magnification	7x magnification	7x magnification	7x magnification	7x magnification	N/A
<b>Display</b>	In-scope LCD	In-scope LCD	In-scope LCD	In-scope LCD	In-scope LCD	LED screen of Geo 7X
<b>Communication</b>	N/A	RS232 Serial Port/Bluetooth	Bluetooth (iOS only)	RS232 Serial Port/Bluetooth	RS232 Serial Port/Bluetooth	Integrates with Geo 7X only
<b>Height Measurements</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Missing Line Measurements</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Price</b>	\$449	\$749 / \$849	\$1,346	\$1,595 / \$1,695	\$1,795	\$1,195