

GTS-250 series

TOTAL STATION

High-Performance & High-Quality



- Superior Waterproof and Dustproof
- High Accuracy & Long Measuring Range
- Enhanced Absolute Encoder
- Versatile Application Programs
- Dual-axis tilt sensor

SPECIFICATIONS

Model	GTS-250series	
Telescope	Telescope	
Magnification / Resolving power	30x / 3.0"	
Angle measurement		
Accuracy	2" or 5"	
Method	Absolute rotary encoder scanning	
Compensator	Dual-axis tilt sensor	
Distance measurement*		
Measuring range	One prism	2,000m
	Three prisms	2,700m
Accuracy	(2 + 2ppm × D) mm	
General		
Dust and water protection	IP54 (IEC 60529)	
Operating temperature	-20 to +50°C	
Size	W184 x D172 x H336 mm	
Weight with battery	4.9kg	
Internal Memory	24,000pts	
Power supply		
Battery	Operating time	9 hours

*Slight haze with visibility about 20km moderate sunlight with light heat shimmer.

Standard Accessories

- Main unit • Battery • Battery Charger • Lens cap
- Tool kit with case • Plastic rain cover • Silicon cloth
- Carrying Case