

MAPSTAR® TRUANGLE®

PRECISELY MEASURES HORIZONTAL ANGLES

Specifications

Specifications	MapStar TruAngle
Size	14.2 x 11.7 x 11.7 cm (5.6 x 4.6 x 4.6 in)
Weight	1.0 kg (2.25 lb)
Sensor Type	Encoder; unaffected by local magnetic interference
Angle/Accuracy When Staff Mounted	± 0.1 deg
Angle/Accuracy When Tripod Mounted	± 0.05 deg
Data Resolution	0.01 deg
Data Range	0 to 359.99 deg
Data Output	RS232, NMEA
Temperature Range	-30 to +50° C (-22 to +122° F)
Power Supply/Usage Consumption	(2) AA (up to 8 hours of use) or CRV3 (up to 12 hours of use)
Construction	Fiberglass-filled polycarbonate
Environmental	IP54, NEMA 3
Fine Adjust Wheel Ratio	66:1
Communication	RS232 Serial, BLF*
Tripod Mount	5/8" threaded insert Adapters available: 5/8 x 11 to 1/4 x 20 F insert 5/8 x 11 to 3/8 x 16 F insert

Includes:

- TruAngle Unit
- Applicable Mounting Brackets
- Laser Data Cable
- Download Cable
- Operator's Manual
- 2 AA Batteries
- Shipping Box and Foam



Optional Accessories:



GPS Antenna Bracket
#7024911



TriBrach Adaptor
#3004670



TriBrach
#3003255

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