

MAPSTAR COMPASS MODULE II

Laser Technology's MapStar Compass Module II (MSCM II) is more than just a compass, it brings a host of new advances to azimuth measurement. The MSCM II integrates seamlessly with LTI's laser rangefinders and compatible software.

Hardware Specifications:

Weight:	1.25 lbs (570 g)
Size:	12 x 2 x 1 in. (31 x 5 x 2.5 cm)
Sensor Type:	Magneto-Resistive
Construction:	Extruded aluminum
Power Supply:	(2) AA batteries Up to 8 hours of use
Data Output:	RS232 Serial Format: NMEA 0183
Azimuth Accuracy:	+/- 0.3 deg.
Azimuth Resolution:	0.01 deg.
Temperature:	-22 to 122 F (-30 to 50 C)
Environmental:	IP 54 and NEMA 3

Key Features:

- Streamlined menu options
- Quick and easy field calibration procedure
- Built-in "Missing Line" feature
- Custom backlit LCD display
- Audible and visual indicators
- Data output for external storage and manipulation
- Integrates with compatible GPS and GIS packages
- Configurable reference for local coordinate systems
- Aiming mode for targeting a specific azimuth

Basic Package Includes:

- MapStar Compass Module II
- Laser data cable
- PC data cable
- (2) AA batteries
- Operator's manual

Optional Accessories:

- Tripod mounting bracket
- Data collector mount
- GPS antenna bracket
- Staff w/ optional bipod legs
- Quick release adapter (Included w/ staff)
- Remote trigger data cable
- Field Degausser
- Padded carrying case

