



Magellan

Magellan Explorist 500GPS

Pine Item #54285

DESCRIPTION:

The Explorist 500 allows the user to save 5 track logs, 20 routes and 500 points of interest to the 8 MB available internal memory and has potential to store an unlimited amount of data on your own SD cards. Intelligently designed for comfortable right or left handed use, the clearly marked keypad provides one-touch access to all your most important features. Joystick controller makes scrolling the simple menus easy. The large color display is easy-to-read day or night. Customizable navigation screens show your location, speed, direction, and distance to destination and more.

FEATURES:

- Advanced Power Management - Li-ion battery provides up to 19 hours of use
- Area Calculation - Instantly see the distance and area between any geographic points
- Built-in Maps - North American or European basemap shows major roads parks waterways and many points of interest.
- Color Screen - 16-color screen makes it easy to read maps and information in all lighting conditions
- Four Navigation Screens - Map Compass. Locator and Satellite Status deliver easy-to-use information
- Geocache Manager - PC application to download and organise coordinates from the internet
- Languages - English French German Spanish Italian Swedish Finnish Portuguese Dutch and Norwegian
- Rugged Construction - Incased in rubber armored impact resistant plastic
- SD-card Expandability - Add unlimited Mapsend topographic maps
- Simple File System - Save organise and access all your stored data with ease
- Track Logging - Store 5 track files with 2000 points each and an unlimited number on your own SD cards
- TrueFix Technology - Reliable accuracy to within 3 meters
- USB Data Port - Manage maps and waypoints and download coordinates from your PC
- Vertical Profile - View geographical elevation changes
- Water Resistant

APPLICATIONS:

- Robotics Solutions
- Mining Solutions
- Precise Positioning
- Geospatial solutions
- Agricultral solutions
- Construction Solutions
- Navigation Guidance
- Marine Solutions

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Product Specifications

Display	2.25" diagonal 16-colour transfective TFT high resolution (122x160) backlit
Memory	16 MB user data
Antenna	Built-in multidirectional patch
Keypad	Nine direct-access keys
Joystick	Eight-way easy scrolling with push-in instant enter
Operating Range	14 to 140 degrees F (-10 to 60 degrees C)
Receiver	TrueFix 14 channels WAAS/EGNOS
Acquisition time	Hot: 20 seconds Cold: 60 seconds Initial: 2 minutes
Update Rate	Once per second
Accuracy	3-5 meters (10-16 feet)
Velocity	0.1 knots (RMS)
Dynamics	6g



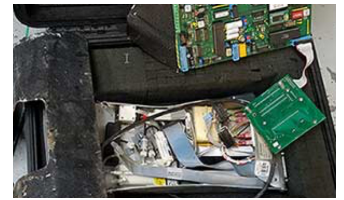
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan