



**10.4-INCH DAYLIGHT-VIEWING TFT LCD
GPS TRACK PLOTTER/DUAL FREQUENCY FISH FINDER**

Model V-3300P

MAJOR FEATURES:

GENERAL:

Combination of GPS color track plotter and full-function dual frequency commercial fish finder

10.4-inch VGA daylight-viewing TFT LCD with screen sleep mode function for prolonged screen service life.

Full screen display of track plotter, fish finder, CDI and satellite information pages

Split screen display of simultaneous track plotter/fish finder operation.

Digital I/O interface for transfer of depth and position data to/from onboard electronics

User-friendly menu-guided settings with selectable local languages.

User-password prohibits unauthorized access to user data.

Power failure alarm alerts you audibly and visually to lowering power supply voltage.

TRACK PLOTTER:

Built-in 18-channel DGPS-ready GPS receiver for extremely short time-to-first-fix from cold start and enhanced positioning accuracy.

Built-in user-specified precision electronic map requires no chart cartridges or cards.

Devoted Man-overboard (MOB) key stores the current position with date and time stamping and automatically displays the steering information needed to navigate back to that point.

Instantly calculates navigational data to cursor position, guiding you to that point through straight-line course.

Data transfer function allows user data (tracks, waypoints, routes and boundaries) to be downloaded to Windows-based PC for off-line/shore-based applications, and supports plotter-to-plotter data cloning between JMC/OEM brand models.

FISH FINDER:

Full-screen single frequency display of user's choice or split-screen dual frequency display

Horizontal or vertical screen splitting for dual frequency operation and expansion display

A-scope display for instant fish size assessment in deep range/slow feed rate operations.

Bottom-locked expansion and pelagic expansion

Alarms: shallow/deep alarm and fish alarm.

Automatic receiver gain control and automatic range selection/phasing

High transmit power (1 kW RMS) at both 50 kHz and 200 kHz

Dual transducers in single housing (standard) or separate housings (option)

Water temperature sensor embedded in transducer housing

General Specifications

●Screen: 10.4" backlit VGA TFT-LCD, daylight-viewing ●GPS Receiver: 18-channel parallel, 1575.42 MHz C/A code, DGPS-ready ●Display Modes: plotter/CDI/satellite info./fish finder/dual ●Map Coverage: User-specified area between 85° N/S ●Map Scale: 1/2250 to 1/25 million or 0.1 to 1500 n.m. ●Discrete Waypoints: 4000 (numeric IDs) or 1800 (alphanumeric tag IDs) ●MOB Waypoint: 1 with date/time stamping, overwrite-protected ●Route Waypoints: 100, reversible ●Boundary Points: 400 per color (2800 in total) ●Trackline Storage: 8000 with selectable storage intervals in time or distance ●Transducer Unit: 50 kHz and 200 kHz elements in single housing (standard) or separate housings (optional) ●Transmit Power: 1 kW RMS (8 kW peak/peak) ●Ranges: 2.5 to 1000 meters/fathoms/braccia in 15 steps with 1-unit phasing. Foot range also available. ●Gain Control Modes: automatic and manual ●Echo Threshold: 5 weak echo levels suppressible ●Interfaces: NMEA-0183 (digital) and analog (temperature sensor) ●Dimensions: 366(W)X275(H)X110(D) mm, less mounting bracket ●Weight: 3.8 kg (display), 1.3 kg (mounting bracket) ●Power Requirements: 11 to 40 VDC, approx. 22W ●Ambient Temperature (Cabinet): -15 to 55°C, 95% RH /operating, -40°C/storage (GPS Antenna): -30 to 70°C/operating

NOTE: Specifications are subject to change without notice or obligation.



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