



Easy-to-use marine GPS puts you on the map

leaving you with maximum viewing area.

Thanks to its four-level grayscale screen with adjustable backlighting, you'll be able to view your position in all lighting conditions. The GPS 152 comes loaded with American cities and navaids and tide data for the U.S. It even accepts downloaded data from the optional MapSource™ Points of Interest CD for listings of marinas, restaurants, campgrounds and other services.

incredible accuracy. It features a horizontal

display and simple keypad layout,





GPS 152 specifications

Navigation features

Waypoints/icons: 500 with name and graphic symbol,

10 nearest (automatic), 10 proximity

Routes: 20 reversible routes with up to 30 points

each, plus MOB and TracBack® modes

Tracks: Automatic track log; 10 saved tracks let you retrace your path in both directions

Trip computer: Trip odometer, stopped time, moving

average, moving time, total average, total time, maximum speed, odometer

Alarms: Anchor drag, arrival, off-course,

proximity waypoint and clock

Tables: Built-in celestial tables for sun and moon by date and position

Tides: Tide data (U.S.A. only)

Map datums: More than 100 plus user datum

Position format: Lat/Lon, UTM/UPS, Maidenhead,

ormat: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids

GPS performance

Receiver: WAAS enabled, 12 parallel channel GPS

receiver continuously tracks and uses up to 12 satellites to compute and update

your position

Acquisition times:

Warm: Approximately 15 seconds
Cold: Approximately 45 seconds
AutoLocate™: Approximately 5 minutes

Update rate: 1/second, continuous

GPS accuracy:

Position: < 15 meters, 95% typical* Velocity: 0.05 meter/sec steady state

DGPS (USCG) accuracy:

(Requires the purchase of optional beacon receiver)

Position: 3-5 meters, 95% typical* Velocity: 0.05 meter/sec steady state

DGPS (WAAS) accuracy:

Position: < 3 meters, 95% typical*
Velocity: 0.05 meter/sec steady state

Dynamics: 6 g's

Interfaces: NMEA 0183 (2 inputs), RTCM 104 DGPS

and proprietary GARMIN

Antenna: Internal QuadHelix; GPS 152 external

(GA29 remote marine mount

with 30 ft. cable)

Differential: WAAS enabled USCG, RTCM-104

(Requires the purchase of optional beacon receiver)

Power

Source: 10–40 VDC

Usage: 5 watts maximum at 10 VDC

Physical

Size: 5.0"W x 4.9"H x 2.5"D

(13.4 x 12.5 x 6.1 cm)

Weight: Less than 1 pound (454 g)

Display: 4.0" diagonal (10.2 cm) 160 x 100 pixels,

FSTN with adjustable backlighting

Case: Fully gasketed, high impact plastic alloy,

waterproof to IEC 529 IPX7 standards

Temperature range: 5°F to 158°F (-15°C to 70°C)

User data storage: Indefinite, no memory battery required Internal memory: 1 megabyte, for downloading maps

and points of interest

Accessories

Standard: Power/data cable

Owner's manual Mounting bracket Quick reference guide

GPS antenna

Optional: AC/PC adapter, 7-pin

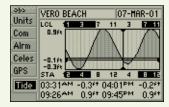
PC interface cable 12-volt adapter cable

MapSource™ Points of Interest CD-ROM

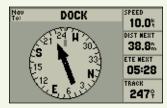
GBR 23 beacon receiver

N 38°51.343' W094°47.963'

Big numbers display clearly shows your position.



The GPS 152 comes with tide data for the U.S.A.



The pointer page provides graphic steering quidance and other information.

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Specifications are preliminary and subject to change without notice.

Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.

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