



DS90

DOPPLER LCD LOG



Product Features

- ◉ Dual-beam system, effectively reducing the metering error.
- ◉ The transducer contains two symmetrical sensors, which emit two sound beams, one forward and the other backward. The system automatically averages the two Doppler signal data to obtain a more accurate measurement value.
- ◉ Speed and mileage information are displayed in a high-brightness and high-contrast 7 -inch color LCD screen.
- ◉ Data can be output to radar, electronic chart, AIS system, VDR and other equipment.
- ◉ Fully meet the requirements of international maritime personal safety transportation.



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Technical Specification

Transducer	: Diameter 60mm , cable length 20m
Display unit	: 230 x 215 x 83mm , weight 3kg
Signal processing distribution unit	: 348 x 346 x 107mm , weight 8kg
Transceiver unit	: 328 x 384 x 107mm , weight 7kg
Power supply	: AC110V/220V(±10%)
Operating temperature	: -10°C ~55°C, 0°C ~40°C is recommended
LCD working temperature	: -00°C~70°C
Humidity	: 10~90% relative humidity
Show	: 7-inch color LCD display
Adjustable brightness	: LCD screen background brightness is adjustable in 8 levels
Optional	: Repeater
Data output	: NMEA0183 (VBW,VLW)
Data input	: NMEA0183 (RMC,VTG,GLL,HDT)
Speed accuracy	: 0.2 knots or ±2% , whichever is greater
Transmit/receive frequency	: 1MHz
Measuring range	: 40 knots

Agent Information

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