

SHIPLOT

Explorer

GP-1500

卫星定位仪 (GPS)

符合IMO和MSC等相关规范要求
 Specifications reference : IMO , MSC , etc
 视觉角度范围大, 便于在显示屏上显示图表和相关操作
 Wide viewing Angle for operating and charts display.
 可搜索显示出当前卫星的位置与信号强弱
 The position and the signal strength information of Satellites can be show on screen.
 多功能报警与安全导航功能
 Safety navigation with multifunction alarm
 LCD亮度可调, 方便于夜间航行使用
 The brightness of LCD can be adjusted for safety navigation at night
 可以输出NMEA 0183标准
 Output standard data (NMEA 0183)



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PRODUCT FEATURES

产品功能

- GP-1500配备5.7英寸屏, 是一款功能完善, 操作简单的高性价比导航仪.支持WAAS功能, 可获得最高3米的定位精度.可内置航点/标记800个, 航线32条, 航迹800点.
- GP-1500 with 5.7 inch screen is a high cost-effective navigator for marine navigation .The instrument supports WAAS, and has a accuracy of positioning up to 3 meters . 800 navigation points or tags can be set in the instrument ,32 navigation tracks with 800 point can be recorded in the instrument.

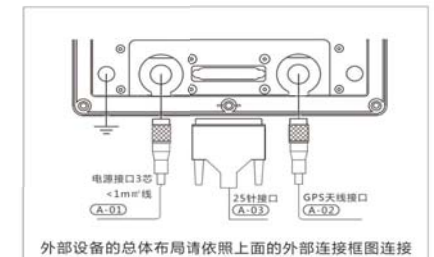
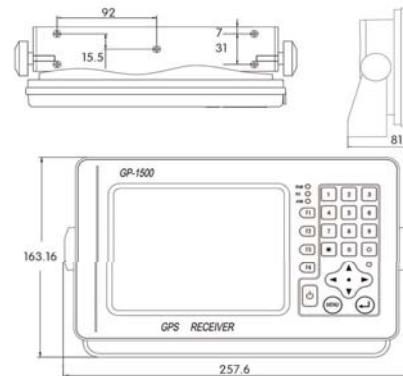
SPECIFICATIONS

性能指标

接收模块 (Receiver Unit)		一般信息 (general information)	
天线频率	1575.42MHZ	接收频率	1575.42 ± 1MHz
Center Frequency	1575.42MHZ	接收频率	1575.42 ± 1MHz
接收信道	12个通道	接收编码	C/A code
Receiving Channel	12 Channels	接收编码	C/A code
跟踪能力	12个卫星	灵敏度	< -130dBm
Tracking Capacity	12 satellites	灵敏度	< -130dBm
跟踪速率	1,000 Knots (514 m/s)	定位精度	13m
Tracking velocity	1,000 Knots (514 m/s)	Accuracy of positioning	13m
工作环境 (Environmental Requirement)		一般信息 (general information)	
工作温度	天线温度 -25℃ ~ +70℃	湿度	93% (40℃)
TEMP	Antenna -25℃ ~ +70℃	湿度	93% (at 40℃)
	主机温度 -15℃ ~ +50℃		
	Instrument -15℃ ~ +50℃		
工作电压	DC 24V (-10~+30%)	存储容量	航迹/航点/标记800个,航线32条
PWR supply	DC 24V (-10~+30%)	Capacity of storage	800 point (way/points/tags) 32 routes (navigation tracks)
输出方式	RS-422	数据协议	NMEA0183
Output	RS-422	Data protocol	NMEA0183
		定位时间	热启平均 <13 s
		precise time	Hot start time <13 Seconds
			冷启平均 <60s
			Cold start time <60 Seconds
			首次定位 <120 s
			First position time <120 Seconds

DIMENSIONS

产品尺寸



单位: 毫米
 UNIT: mm