

SVS1500M

Sound Velocity Sensor

Product Introduction

- ▶ SVS1500 sound velocity sensor adopts "Time Leap" technology for sound velocity measurement. Combining with advanced digital signal processing technology, the sound velocity measuring accuracy can reach 0.05m/s.



Specifications

Item	Parameter
Sound Velocity Range	1400m/s~1600m/s
Sound Velocity Resolution	0.001m/s
Sound Velocity Accuracy	±0.05 m/s
Sampling Rate	1-30Hz
Max. Working Depth	300m
Data Port	RS232
Baud Rate	2400bps~115200bps
Power Supply	12V
Size	Φ34mm x 163.5mm
Weight	0.6kg

Product Features



Quick Response

Highest output rate can reach 30Hz data which means SVS1500 can rapidly feedback to abnormal water current and sound velocity changing in some waterfield, so that it can provide accurate calibration to sound velocity.



Stable Performance

Adopt up-to-date sound velocity sensor, new material & measuring technology, SVS1500 greatly minimize the impact caused by environment in order to ensure the data performance.



Easy Operation

Plug and play mode is suitable for out field application. It can work quickly work with Laptop and various echo sounder, or integrated with other sound velocity measuring parts.

Applications

