



The HY1300 is a type of self-recording tide gauge in small size. It can measure the temperature and tide changes accurately in spite of sea surface winds and waves. This product is characterized by high precision, 24-bit ADC and small size, which can be easily installed in most objects, such as the seabed, bridge-pier and wharf. The HY1300 is widely applied in marine research as well as port and dam monitoring.

HY1300 Tide Gauge

Specifications

• Depth range:	10m,30m,50m
• Accuracy:	0.5% of full range
• Resolution:	0.01 m
• Temperature range:	0°C~40°C
• Temperature accuracy:	±0.1°C
• Temperature resolution:	0.01°C
• Memory:	8M flash memory
• Communications:	RS-232
• Sampling rate:	4 Hz
• Sampling interval:	1 min-3 min
• Dimension:	230 mm (L)× 42 mm (D)
• Weight:	350 g in air, 300 g in water
• Power supply:	2×3V CR123A lithium battery

