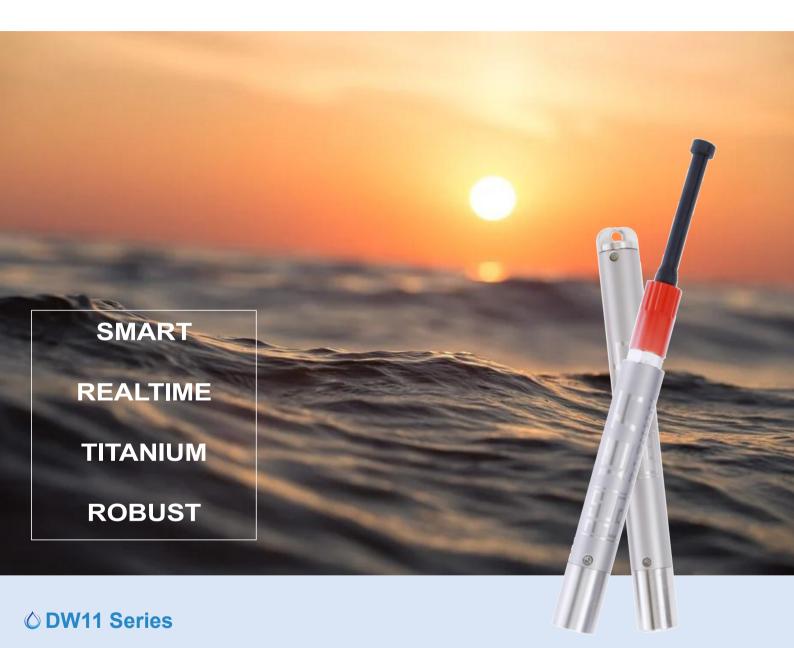


DW11 Series Pressure Gauge



Daowan DW11 is a kind of pressure (depth) measurement device with small size and light weight. Daowan makes it easy to configure the optimum sampling regime for your measurements, which can be widely used in profiling, tide level, mooring system, towed observation, remotely operated vehicles etc. Our probes offer precise measuring results even under the harshest conditions and work reliably to a depth of over 7200 meters.

Our designs lead the industry in accuracy, cost-effective, stability and power consumption. This type of equipment is durable, stable and easy to integrate with other instrumentation platforms. The probes can be equipped and retrofitted with different sensors. Furthermore, the titanium housing is resistant to most chemical compounds and non-corrosive.

Direct-reading: Power Requirements: 6-18V DC, Interface: RS232 /RS485.

Self-contained: Powered by 3.6V lithium batteries, 200 days continuous work when the sampling interval is 5 minutes. Internal storage is 8GB. This memory can record up to hundreds of millions of sets of depth data.

O Specification

Sensor	Range	Accuracy	Resolution	Typical Stability	Time Response
Pressure	50, 100, 200, 500, 1000, 2000, 4000, 6000 dbar	±0.05%FS	0.002%FS	0.05%FS per year	100ms

[△] Main Features

- High accuracy and low cost
- The most compact, lightweight logger
- Robust and reliable
- Easy to integrate with other instrumentation platforms

⊘ Ordering Information

Cat.No.	Operation Mode	Housing	Rated Depth	Dimensions	Weight in Air	Weight in Water
DW1113	- Self-contained	TA2	1500m	φ26mm*256mm	0.40kg	0.25kg
DW1113-D	Seir-contained	TC4	7200m	φ26mm*256mm	0.40kg	0.25kg
DW1123	D : 4 II	TA2	1500m	φ26mm*198mm	0.27kg	0.15kg
DW1123-D	Direct-reading	TC4	7200m	φ26mm*198mm	0.27kg	0.15kg

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