

Dissolved Hydrogen Meter-DH30



Introduction:

DH30 is designed based on ASTM Standard Test method. The precondition is to measure the concentration of dissolved hydrogen at one atmosphere for pure dissolved hydrogen water. The method is to convert the solution potential into the concentration of dissolved hydrogen at 25 degrees Celsius. The measurement upper limit is around 1.6 ppm. This method is the most convenient and fast method, but it is easy to be interfered by other reducing substances in the solution.

Application: Pure dissolved hydrogen water concentration measurement.

Features:

- Waterproof and dustproof housing, IP67 waterproof grade.
- Precise & easy operation, all functions operated in one hand.
- Broad measuring range: 0.001ppm - 2.000ppm.
- CS6931 replaceable dissolved hydrogen sensor
- Automatic temperature compensation can be adjusted: 0.00 - 10.00%.
- Floats on water, field throw-out measurement (Auto Lock Function).
- Easy maintenance, no tools needed to change batteries or electrode.
- Backlight display, multiple line display, easy to read.

- Self-Diagnostic for easy troubleshooting (e.g. battery indicator, message codes).
- 1*1.5 AAA long battery life.
- Auto-Power Off saves battery after 5mins non-use.

Specifications:

Measurement range	0.000-2.000ppm
Resolution	0.001 ppm
Accuracy	+/- 0.002ppm
Temperature	°C, °F optional
Sensor	Replaceable dissolved hydrogen sensor
LCD	20*30 mm multi-line crystal display with backlight
Backlight	ON/OFF optional
Auto power off	5 minutes without key be pressed
Power	1x1.5V AAA7 battery
Working Environment	-5°C - 60°C, Relative Humidity: <90%
Protection	IP67
Dimensions	(HXWXD)185 X 40 X48mm
Weight	95g