

DO-02 series <DO•Temperature>

Portable Fluorescent DO meter

**Easy
maintenance
with Fluorescent
method**



- Auto temperature compensation, Auto pressure compensation, Manual salinity compensation are equipped as standard
- Easily viewable by large LCD display with backlight
- User-friendly by "Measuring stable mark" and "Auto lock function"
- Easy to carry around with carrying case

Easy maintenance with Fluorescent sensor. Most suitable for fish cultivation, aquarium, aeration tanks.

Model		● DO-02 set
		
DO	Measuring range	0-20.00 mg/L(ppm), 0-200.0%
	Resolution	0.01/0.1mg/L(ppm), 0.1/1%
	Accuracy	Either ± 2% measured value or ± 2% saturation, bigger value Either ± 2% measured value or ± 0.2mg/L, bigger value
	Response time	≤ 30sec (25°C, 90% response)
	Calibration point	Dissolved oxygen saturation 100% sample and 0% sample
	Temperature compensation	Auto, 0-50.0°C
	Pressure compensation	Auto, 60-120kPa
	Salinity compensation	Manual, 0-45ppt
Temperature	Measuring range	0-50.0°C
	Resolution	0.1°C
	Accuracy	± 0.5°C
Other	Electric power source	AA battery x3 (1.5Vx3)
	IP	IP57 comparable
	Size and weight	Body: 88 x 170 x 33 mm / 313g Carrying case: 360 x 270 x 76 mm / 1.3kg
	Other	RoHS, CE, ISO9001:2008

Features

■ Fluorescent sensor

Advantage over Diaphragm type - Easy maintenance, low running cost, no effect from the water flow, no effect from the intergering substance.

■ Long operating life

Sensor life span is 8,000 hours.

■ Hold / Auto power off function

Hold function: Lock the measure value for recording

Auto power off function: Auto power off when no operation for 10 minutes

■ Large display

Large LCD would display DO value and temperature in one screen.



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For inquiry