SMART SENSOR Digital Dissolved Oxygen meter

Features:

Test the DO(dissolved oxygen) value and temperature(℃/℉) of water.

Pen-type intelligent dissolved oxygen analyzer, portable and easy to carry

Facilitate the user to carry on-site operation to display dissolved oxygen values and temperatures.

Pocket size, lightweight with backlight & large LCD display for clear and easy reading

ATC function (automatic temperature compensation), fast response time and automatic calibration.

Specifications:

Material: ABS Plastic

Item Name: Pen Type Dissolved Oxygen Meter

Display: Large LCD Display with Switchable Backlight

Range: Dissolved Oxygen: 0.00 to 20.00 mg/L

Temperature: 0℃ ～ 40℃ (32.0℉ ～ 104℉)

Response Time: ＜ 30 seconds

Resolution: Dissolved Oxygen: 0.01 mg/L Temperature: 0.1℃(0.2℉)

Accuracy: Dissolved Oxygen: ±0.4 mg/L Temperature: ±1℃

Salinity Compensation: YES(ppt)

Pressure Compensation: YES(mmHg/KPa)

Automatic Temperature Compensation: 0℃ ～ 40℃

Working Temperature: 0℃ ～ 40℃ (32℉ ～ 104℉)

Working Humidity: ≤85%RH

Power: 1* 3.7V/1000mAh lithium battery Charging limited voltage: 4.2V

Auto Power off: 5 Minutes without any operation

Data Hold: YES Low Battery Indication: YES

Temperature Unit: ℃/℉

Switchable Item Size:

Approx. 140 * 43 * 43mm / 5.5 * 1.7 * 1.7in

Item Weight: Approx. 132g / 4.6oz

Package Size:

Approx. 24.5 * 9 * 5.3cm / 9.6 * 3.5 * 2.1in

Package Weight: Approx. 250g / 8.8oz

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- **Range:** Dissolved Oxygen: 0.00 to 20.00 mg/L
  Temperature: 0°C ～ 40°C (32.0°F ～ 104°F)
- **Resolution:** Dissolved Oxygen: 0.01 mg/L
  Temperature: 0.1°C(0.2°F)
- **Accuracy:** Dissolved Oxygen: ±0.4 mg/L
  Temperature: ±1°C

158mm

13mm

43mm / 1.7in

Battery compartment

HOLD

15.52

mg/L

28.9 ℃

Dissolved Oxygen
Meter

ON / OFF
HOLD

CAL / ▲

SET

140mm /
5.5in

Display screen

Power ON/OFF /Data Hold button

Calibrate / Increase button

Back light / reduce and SET button

Probe interface

## High Sensitivity Probe

Fast response &
accurate measurement

Replaceable Sensor Probe

Insert type design for
convenient and fast replacement

Application area

Freshwater culture
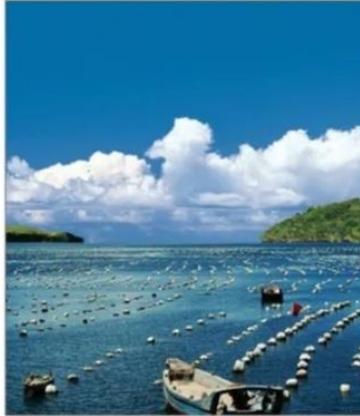
Mariculture
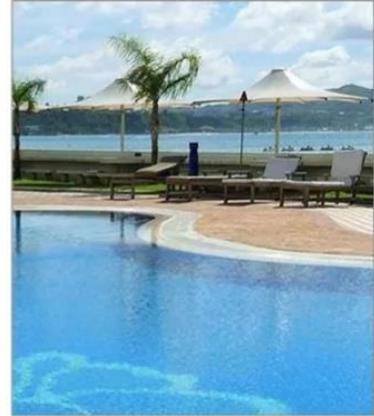
Swimming pool

Beverage factory

Wastewater Treatment Plant

Laboratory

With temperature units(°C/°F) switch

Convenient for your different requirements

°C/°F