

Portable Dissolved Oxygen Meter



Introduction:
The portable dissolved oxygen meter is a precision handheld instrument designed for rapid detection of dissolved oxygen (DO) content in water bodies. It is easy to operate, delivers accurate results, and is highly portable, supporting on-site testing in outdoor environments. It enables users to monitor water quality dynamics in a timely manner and is widely used in environmental protection, aquaculture, scientific research, education, and wastewater treatment.

- Accessories:**
Meter
DO electrode
Power adapter DC 5V 2A
Electrode holder
Micro USB cable
Wristband assembly(Small)

- Features:**
* LCD display screen, 3.5 inches.
* Multi-reading feature allows auto-read and continuous-read.
* Automatic/Manual temperature compensation ensures accurate results.
* Auto-hold feature senses and locks the measurement endpoint.
* Data capacity of up to 200 sets for each parameter.
* Auto-power off feature effectively extends the battery service life.
* Reset feature automatically resumes all settings back to factory default options.
* Support for air-saturated water or zero oxygen calibration
* Manual barometric pressure compensation.
* Manual salinity factor correction.
* IP65 waterproof. The portable meter is suitable for fields measurements and outdoor measurements.

Technical Parameters:		
Model	DO210E	
DO Concentration	Range	0.00~20.00mg/L
	Resolution	0.01mg/L
	Accuracy	±0.3mg/L
	Calibration Points	Air-saturated water or zero point
	Barometric Compensation	Yes
	Manual Salinity Factor Correction	Yes
DO Saturation	Range	0.0~200.0%
	Resolution	0.1%
	Accuracy	±2.0%
Temperature	Range	-5~110°C, 23~230°F
	Resolution	0.1
	Relative Accuracy	±0.2
Measurement	Reading Mode	Auto read, continuous
	Reading Prompts	Reading, stable, connector
	Temp. Compensation	ATC, MTC
Data Storage	200 result each	
Auto Shutdown	300, 600, 1200, 1800, 3600sec. off	
Power Requirements	Rechargeable lithium battery, AC adapter, 100~240V AC input, DC5V output	
External Size(W*D*H)	80*35*255mm	
Package Size(W*D*H)	300*290*140mm	
Net Weight	400g	
Gross Weight	1kg	