



HI8043

Classic Manual Calibration Dissolved Oxygen Meter

- Automatic Temperature Compensation (ATC)
- manual, two-point calibration
- Easy dial to switch between parameters
- Low battery warning
- Standby mode (std) keeps the polarographic probe ready for use

The HI8043 is a versatile dissolved oxygen meter ideal for use in school laboratories, wastewater treatment, fish-farming and water analysis.

This meter can operate continuously for approximately 100 hours on one 9V battery. The HI8043's low battery warning helps reduce the possibility of taking an erroneous reading due to low power.

The easy dial on this meter is its greatest asset. Select the O₂ mode and the polarographic probe will supply you with accurate dissolved oxygen measurements in mg/L. Switch the dial to °C to display the temperature readings.

The standby mode (stb) is particularly useful to keep the current flowing through the probe which is continuously polarized and ready for use.

Specifications	HI8043	
Dissolved Oxygen	Range	0.00 to 19.90 mg/L (ppm)
	Resolution	0.01 mg/L (ppm)
	Accuracy (@ 25°C/77°F)	±1.5% F.S.
Temperature	Range	0.0 to 50.0°C
	Resolution	0.1°C
	Accuracy (@ 25°C/77°F)	±0.5°C
Additional Specifications	Calibration	manual, two points (zero and slope)
	Temperature Compensation	automatic, 0 to 30°C
	Probe	HI76401 polarographic DO probe with internal temperature sensor, DIN connector and 3 m (10') cable
	Battery Type / Life	9V / approximately 100 hours of continuous use
	Environment	0 to 50°C (32 to 122°F); RH max 95%
	Dimensions	180 x 83 x 40 mm (7.1 x 3.3 x 1.6")
	Weight	240 g (8.4 oz.)
Ordering Information	HI8043 is supplied with HI76401 DO probe, membrane caps (2), O-rings (2), protective cap, electrolyte solution (30 mL), screwdriver for calibration, battery and instruction manual.	