

HI-8010

pH-meter Hand-held

Educational pH Meter

- Manual calibration
- Easy mode selection
- Rugged for heavy use

HI 8010 is a rugged, handheld pH meter specifically designed with ease of use in mind. This affordable meter is ideal for education and field applications.



HI 8010 performs pH measurements with Manual Temperature Compensation.

Two-point calibration can be performed with trimmers on the front panel. The set values are stored even when the meter is shut off.

This rugged, manual pH meter is perfect for teaching students the fundamentals of pH measurement.

Order Information:

HI 8010 is supplied with HI 1230B pH electrode, calibration screwdriver, battery and instructions.

Specifications

Accuracy	pH	±0.01 pH
Battery Type / Life		1 x 9V / approx. 100 hours of continuous use
Dimensions		185 x 82 x 53 mm (7.3 x 3.2 x 2.1")
Environment		0 to 50°C (32 to 122°F); RH max 95%
Input Impedance		10 ¹² Ohm
pH Calibration		manual, 2 point, through trimmers, (offset ±1 pH; slope 85 to 105%)

pH Electrode		HI 1230B, combination, double junction, BNC connector, 1 m (3.3') cable (included)
Range	pH	0.00 to 14.00 pH
Resolution	pH	0.01 pH
Temperature Compensation		manual, 0 to 100°C (32 to 212°F)
Weight		265 g (9.3 oz)

Accessories

ACCESSORY

HI-76405	Electrode Holder with Steel Base
HI-8427	pH & mV signal generator suppl
HI-931001	pH/mV simulator w LCD display
HI-710009	Shockproof Boot, Blue
HI-710010	Shockproof Boot, Orange

ELECTRODES

HI-1230B	pH electrode Plastic body gel
HI-3230B	ORP electrode Plastic gel Pt

SOLUTIONS

HI-7004L	Buffer Solution pH4.01
HI-7007L	Buffer Solution pH7.01
HI-7010L	Buffer Solution pH10.01
HI-77400P	Solution buffer pH4&pH7 5+5
HI-70300L	Storage Solution
HI-7082	Electrolyte 3.5M KCl 4x30ml