

Hanna precision pH meter Model pH 211 Bench top



The pH 211 is an advanced microprocessor based pH/mV bench meter that is easy to operate, precise and inexpensive making it perfect for Quality Control laboratory applications, as well as a wide range of other measurement applications.

The pH 211 performs pH, mV and temperature measurements, and the large display shows pH (or mV) and temperature values simultaneously. It come equipped with 5 memorized buffers for pH calibration (pH 4.01, 6.86, 7.01, 9.18 and 10.01), and the automatic recognition system eliminates calibration error. The user is guided through the calibration process with simple instructions on the display.

Temperature compensation is automatic through the probe supplied with the instrument; if necessary the user can also set temperature compensation manually.



Specifications :

Range	pH	-2.00 to 16.00 pH
Range	mV	±399.9 mV; ±2000 mV
Range	Temperature	-9.9 to 120.0°C
Resolution	pH	0.01 pH
Resolution	mV	0.1 (±399.9 mV); 1 (±2000 mV)
Resolution	Temperature	0.1°C
Accuracy	pH	±0.01 pH
Accuracy	mV	±0.5 (±399.9 mV); ±1 (±2000 mV)
Accuracy	Temperature	±0.4°C
pH Calibration	automatic, 1 or 2 point with 5 memorized buffer values (pH 4.01, 6.86, 7.01, 9.18, 10.01)	
Temperature Compensation	Automatic (with HI 7669/2W probe) or manual from -9.9 to 120°C	
pH Electrode	HI 1131B, glass-body, double junction, refillable, BNC connector, 1 m (3.3') cable (included)	
Temperature Probe	HI 7669/2W with 1 m (3.3') cable (included)	
Input Impedance	10 ¹² Ohm	
Power Supply	12 Vdc adapter (included)	
Environment	0 to 50°C (32 to 122°F); RH max 95%	
Dimensions	240 x 182 x 74 mm (9.4 x 7.2 x 2.9")	
Weight	1.1 kg (2.4 lb.)	

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