

## HI 2215

## pH/mV/°C Professional Meter

The HI 2215 is a 0.001 pH resolution microprocessor based pH and Temperature bench meter that can also measure Oxidation Reduction Potential (ORP) in mV. Relative mV feature is also provided.

- Extra wide LCD (6.25" x 1.5")
- Extended temperature range
- Increased Temperature Accuracy
- Log-on-demand, up to 100 samples
- USB Port

## **Order Information:**

HI 2215 are supplied with HI 1131B glass-body combination pH electrode with 1 m (3.3') cable, HI 7662 temperature probe, HI 76404N electrode holder, pH 4.01 & 7.01 buffer solutions (20 mL each), HI 7071S electrolyte solution, 12 VDC power adapter and instruction manual.

## Specifications

pH -2.00 to 16.0 pH; -2.00 to 16.00 pH; -2.000 to 16.000

Range pH

mV  $\pm 999.9 \ mV$ ;  $\pm 2000 \ mV$ 

Temperature -20.0 to 120.0 °C

Resolution pH 0.1 pH; 0.01 pH; 0.001 pH

mV 0.1 mV; 1 mV

Temperature 0.1 °C

Accuracy pH  $\pm 0.01$  pH

mV  $\pm 0.2 \ mV \ (\pm 999.9 \ mV); \pm 1 \ mV \ (\pm 2000 \ mV)$ 

Temperature ±0.4 °C (excluding probe error)

Relative mV Offset

Range

 $\pm 2000~mV$ 

Up to 5 point calibration, 7 standard buffers available

pH Calibration (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45), and 2

custom buffers

Temperature

Compensation

Manual or Automatic from -20 to 120°C

pH Electrode HI 1131B glass body, single junction, refillable with

BNC connection and 1 m (3.3') Cable

PC Connectivity USB

Data Logging Manual: 100 records; Interval: 500 records Dimensions 235 x 222 x 109 mm (9.2 x 8.7 x 4.3")

Weight 1.3 kg (2.9 lb.)



