

## pH Meter /ORP Meter



- **6-Inch High-Resolution LCD Display:** Provides clear visibility for pH readings.
- **Multi-Reading Feature:** Supports auto-read and continuous-read modes.
- **Automatic/Manual Temperature Compensation:** Ensures accurate results by adjusting for temperature variations.
- **Auto-Hold Feature:** Senses and locks the measurement endpoint.
- **Data Storage:** Stores up to 50 sets of data for each parameter.
- **Reset Feature:** Automatically restores settings to factory defaults.
- **IP54 Waterproof Rating:** Suitable for various environments.
- **1-3 Points Calibration:** Allows precise calibration with standard recognition.
- **Manual Temperature Compensation:** Further enhances accuracy.

### Technical Specifications:

- **Model:** MSPHB200ESWISS
- **Parameters:** pH/Temp. (mV)
- **pH Measurement:**
  - **Range:** -2.00 to 18.00 pH
  - **Resolution:** 0.01 pH
  - **Accuracy:**  $\pm 0.01$  pH
  - **Calibration Points:** Up to 3
  - **Standard Recognition:** NIST buffers
- **Temperature Measurement:**
  - **Range:** -5 to 110 °C (23 to 230 °F)
  - **Unit:** °C
  - **Resolution:** 0.1
  - **Accuracy:**  $\pm 0.2$
- **mV Measurement:**
  - **Range:** -1999 to 1999 mV
  - **Resolution:** 1 mV
  - **Accuracy:**  $\pm 0.1\%$ FS
- **Measurement Reading Mode:**
  - Auto Read, Continuous
  - Reading Prompts: Reading, Stable, Locked
- **Temperature Compensation:**
  - ATC (Automatic Temperature Compensation)
  - MTC (Manual Temperature Compensation)
- **Data Management:**
  - Data Storage: 50 results each
- **Inputs:**
  - pH Electrode: BNC (Q9)
  - Temp. Probe: 4-pin aviation connector
- **Display Options:**
  - Backlight: Yes
  - Auto Shutdown: Configurable (300, 600, 1200, 1800, 3600 seconds, or off)
  - IP Rating: IP54
- **General:**
  - Electricity: AC Adapter (100-240V AC input, DC9V output)
  - Dimensions: W242xD195xH68 mm

- Package Dimension: W360×D300×H230 mm
- Net Weight/Gross Weight: 900 g / 2.6 kg