pH Meter /ORP Meter

Model **MSPHB200ESWISS** | Brand **Master Science** | Unit **Pc**



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.

KEY HIGHLIGHTS

- Automatic/Manual Temperature Compensation
- IP54 Waterproof Rating
- 1-3 Points Calibration
- Manual Temperature Compensation

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Key Features

SUPPORTS AUTO-READ AND CONTINUOUS-READ MODES.

Automatic/Manual Temperature Compensation
Ensures accurate results by adjusting for temperature variations.

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

PARAMETER	SPECIFICATION
6-Inch High-Resolution LCD DisplayProvides clear visibility for pH readings.	
Data StorageStores up to 50 sets of data for each parameter.	
pH Measurement (Range)-2.00 to 18.00 pH	
pH Measurement (Resolution)0.01 pH	
pH Measurement (Accuracy)±0.01 pH	
pH Measurement (Calibration Points)Up to 3	

PARAMETER	SPECIFICATION
pH Measurement (Standard Recognition)NIST buffers	
Temperature Measurement (Range)-5 to 110 °C (23 to 230 °F)	
Temperature Measurement (Unit)°C	
Temperature Measurement (Resolution)0.1	
Temperature Measurement (Accuracy)±0.2	
mV Measurement (Range)-1999 to 1999 mV	
mV Measurement (Resolution)1 mV	
mV Measurement (Accuracy)±0.1%FS	
Measurement Reading Mode (Reading Prompts)Reading, Stable, Locked	
Data Management (Data Storage)50 results each	
Inputs (pH Electrode)BNC (Q9)	
Inputs (Temp. Probe)4-pin aviation connector	
Display Options (Backlight)Yes	
Display Options (Auto Shutdown)Configurable (300, 600, 1200, 1800, 3600 seconds, or off)	
Display Options (IP Rating)IP54	
General (Electricity)AC Adapter (100-240V AC input, DC9V output)	
General (Dimensions)W242×D195×H68 mm	
pH/Temp. (mV)	
Auto Read, Continuous	
ATC (Automatic Temperature Compensation)	
MTC (Manual Temperature Compensation)	

Standard Accessories Included

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