



PH METER BMET-207

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The pH scale typically ranges from 0 to 14. According to the Nernst equation pH values are affected by temperature, hence the temperature compensation is a vital function of any pH Meter to ensure accurate pH measurement.

BMET-207 PH METER



- 5-inch color touch screen, navigation operation, convenient and intuitive
- Support Chinese and English two language systems
- Support automatic and manual two type temperature compensation
- Support measurement of PH value, mV value and temperature value
- A magnetic stirrer is optional, supporting measurements in various states before, during, and after stirring
- There are three end-point reading modes: manual, automatic, and timed
- With three stability modes: strict, normal, fast reading. Diversified and multi-precision to meet customer needs
- With timing interval mode, it can automatically read at timing intervals, which is convenient and quick
- Supports connection of various external components such as printers and stirrers
- Support data query, storage, deletion and printing, support storage of 10,000 sets of data

SPECIFICATIONS

Model	BMET-207
pH Measuring Range	- 2 ~ 20 pH
Temperature Measurement Range	0 ~ 120 °C
pH Resolution	0.1 /0.01 /0.001 pH
mV Resolution	0.1 mV
Temperature Resolution	0.1 °C
pH Basic Error	± 0.002 pH
Basic Error	± 0.1 mV
Temperature Basic Error	± 0.2 °C
Temperature Compensation	Automatic/Manual 0 ~ 120 °C
Storage Capacity	10000 sets of measurement data
Standard Electrode	E-201 compound electrode BNC interface
Calibration Method	2 sets of preset buffer solutions
Screen	5 inches color capacitive touch screen
Dimension(W × D × H)	175 mm × 165 mm × 70 mm
Weight (kg)	0.7 kg
Power Supply	AC 100 V ~ 240 V, 50/60 Hz



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