

Bante220 Portable pH/mV/°C/°F Meter



Bante220 is an economical portable pH/mV meter designed for outdoor applications. The meter is equipped with a large LCD display and standard BNC connector; it can use any combination pH electrode to measure pH of various liquids.

FEATURES:

- 2 points push-button calibration with auto-buffer recognition.
- Selectable pH buffer standards (USA or NIST) and temperature units (°C or °F).
- Automatically calculates and displays electrode slope that helps you decide whether to replace pH electrode.
- Automatic Temperature Compensation ensures high accuracy of measurements.
- Hold function freezes the current displayed value for easy viewing and recording.
- Help message as an operational guide to help you understand how to use meter.
- Setup menu lets user customize the pH buffer standards, temperature units and date/time to meet measurement requirements.
- Expanded memory stores and recalls up to 50 readings.
- Built-in real-time clock stamps stored data to meet GLP standards.
- Stored data can be transferred into personal computer via USB communication interface.



ORDER CODE AND ACCESSORIES:

Bante220-UK:

- P11 pH Electrode (Made in UK)
- Temperature Probe
- Standard pH Buffers (pH4.01, 7.00, 10.01)
- Battery and Carrying Case

Bante220-CN:

- E65-1-BNC pH Electrode
- Temperature Probe
- Standard pH Buffers (pH4.01, 7.00, 10.01)
- Battery and Carrying Case

SPECIFICATIONS:

Bante220	
pH Range	-2.00~16.00pH
pH Accuracy	± 0.01pH
mV Range	0~ ± 1999mV
mV Accuracy	± 1mV
Temperature Range	0.0~100.0°C, 32~212°F
Temperature Accuracy	± 1°C
Calibration Points	2 points
pH Buffer Groups	USA (pH4.01, 7.00, 10.01), NIST (pH4.01, 6.86, 9.18)
Temperature Compensation	0~100°C, 32~212°F; Automatic or Manual
Memory and Output	50 data sets with Date/Time stamping, USB Communication Interface
Connector	BNC
Power Requirements	1×9V/800mA Battery
Dimensions	185(L)×88(W)×32(H)mm
Weight	300 grams