

Bante210 Benchtop pH/mV Meter



Meter Includes:

pH electrode, temperature probe, pH buffer solutions (pH4.01, 7.00, 10.01) and power adapter.

Features:

- High performance benchtop pH meter is equipped with a large LCD display.
- 1 to 3 points push-button calibration with auto-buffer recognition.
- Automatic electrode slope display helps user decide whether to replace sensor.
- Automatic Temperature Compensation provides accurate reading over the entire range.
- Auto-Hold function freezes stable measured value for easy viewing and recording.
- Manual temperature calibration improves the measurement accuracy of meter.
- Selectable temperature unit (°C or °F) meets different application requirements.
- Help message as a operational guide that helps you quickly begin using the meter.
- System menu allows setting the 5 parameters, including the pH buffer standard, number of calibration points, temperature unit, hold function, etc.
- Reset feature automatically resumes all settings back to factory default options.

Applications:

- Water and wastewater treatment
- Research and education
- Environmental and agricultural monitoring
- Drinking water and cosmetics
- Other industrial applications

Specifications:

Model	Bante210
pH Range	-1.00~15.00pH
pH Accuracy	±0.01pH
Resolution	0.01pH
mV Range	-1000~1000mV
mV Accuracy	±1mV
Resolution	1mV
Temperature Range	0~105°C, 32~221°F
Temperature Accuracy	±1°C
Resolution	0.1°C
Calibration Points	1~3 points
Calibration Solutions	USA (pH4.01/7.00/10.01) or NIST (pH4.01/6.86/9.18)
Temperature Compensation	0~100°C, 32~212°F, Manual or Automatic
Power Off	Manual or Automatic (180 minutes after last key pressed)
Power Requirements	DC9V, using AC adapter, 220VAC/50Hz
Dimensions	210(L)×205(W)×75(H)mm
Weight	1.5kg