



MULTI-PARAMETER ANALYZER BEP1Q1 (BMET-1302)

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BENCHTOP PH/MV METER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



- 1 to 3 points push-button calibration with auto-buffer recognition
- Selectable pH buffer group, including the USA and NIST options
- Automatic electrode slope display helps user decide whether to replace sensor
- Automatic Temperature Compensation provides accurate reading over the entire range
- Auto-Hold feature senses and locks the measurement endpoint
- Manual temperature calibration corrects the temperature deviation
- Setup menu allows setting the 5 parameters, including the pH buffer group, number of calibration points, temperature unit, etc
- Reset feature automatically resumes all settings back to factory default options

SPECIFICATIONS

Model	BEP1Q1
Old Model	BMET-1302
pH Measuring Range	1 ~ 15 pH
Temperature Measurement Range	0 ~ 105 °C, 32 ~ 221 °F
pH Resolution	0.001
mV Measuring Range	± 1999 mV
Temperature Accuracy	1 °C
pH Basic Error	± 0.01 pH
Basic Error	± 1 mV
pH Calibration Points	1 ~ 3 points, USA (pH 4.01 / 7.00 / 10.01) or NIST (pH 4.01 / 6.86 / 9.18)
Temperature Compensation	Manual or Automatic 0~100°C, 32~212°F
mV Resolution	1 mV
Temp Calibration Points	1 point
Temp Resolution	0.1 °C
Hold Function	Manual or Automatic endpoint detection
Power Off	Manual or Automatic (3 hours after last key pressed)
Dimensions	210 (L) x 205 (W) x 75 (H) mm
Weight	1.5 kg
Standard accessories	pH electrode, Temperature probe, pH buffer pouches (4.01 / 7.00 / 10.01), Power adapter
Power Supply	DC9 V, using AC adapter, 220V AC / 50 Hz
Alt Name	Benchtop pH/mV Meter



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