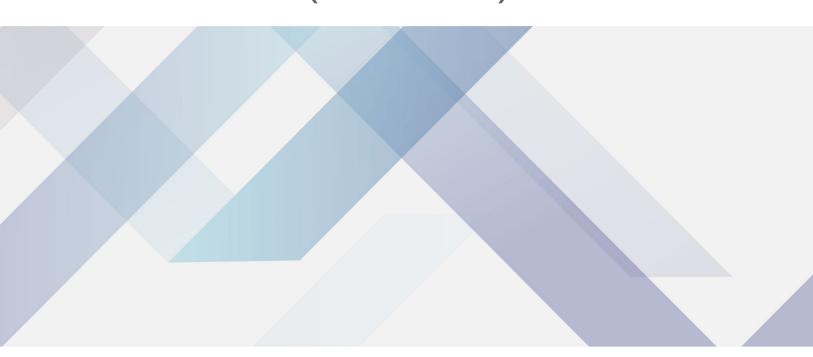






# MULTI-PARAMETER ANALYZER BEP1Q1 (BMET-1302)





# **MULTI-PARAMETER ANALYZER BEP1Q1**

### 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 ℃
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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