BioLAB

PRODUCT CATALOG

CONDUCTIVITY METER BJG1V1 (BMET-303)

CE ISO9001 CERTIFIED

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CONDUCTIVITY METER BJG1V1

BENCHTOP CONDUCTIVITY METER

A Conductivity meter is an instrument that measures the amount of electric conductivity or current in a solution. The conductance can be measured by applying an alternating electrical current to the two electrodes present in the solution, after which the cations move to the negative electrode and the anions move to the positive electrode. This movement ultimately leads the solution to be conductive.

SPECIFICATIONS

Model	BJG1V1
Old Model	BMET-303
Conductivity	
- Range	0.000 µS/cm to 1000 mS/cm
- Resolution	0.001 µS/cm minimum; changed with range
- Accuracy	± 1.0 % FS
- Reference Temperature	20, 25 °C
- Standard Recognition	85 µS/cm, 1413 µS/cm; 12.88 mS/cm
Resistivity	
TDS	
Salinity	
Temperature	
- Unit	°C, °F
Measurement	
- Reading Mode	AutoRead (Fast, Medium, Slow), Timed, Continuous
- Reading Prompts	Reading, Stable, Locked
- Temp. Compensation	ATC, MTC
Data Management	
- Data Storage	500 results each
- GLP Features	Yes
Inputs	
- Temp./EC Probe	5-pin aviation connector
Outputs	
- USB	PC
- RS 232	printer
Display Options	
- Backlight	Yes
- Auto Shut-down	1~60 min, off
- IP Rating	IP54

- Date and Time	Yes
General	
- Power	AC Adapter, 100-240 V AC input, DC9 V output
- Dimensions	242x195x68 mm
- Weight	900 g (1.98 lb)
Alt Name	Benchtop Conductivity Meter

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com