BioLAB

PRODUCT CATALOG

CONDUCTIVITY METER BJG1T1 (BMET-301)

CE ISO9001 CERTIFIED

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CONDUCTIVITY METER BJG1T1

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	BJG1T1
Old Model	BMET-301
Conductivity	
- Range	0.00 µS/cm to 100 mS/cm
- Resolution	0.01 µS/cm minimum; changed with range
- Accuracy	± 1.5 % FS
- Reference Temperature	25 °C
Measurement	
- Reading Mode	Continuous
- Reading Prompts	Reading, Stable
- Temp. Compensation	MTC
Inputs	
- pH Electrode	BNC(Q9)
- Conductivity Probe	5-pin aviation connector
Display Options	
- Backlight	Yes
- Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
- IP Rating	IP54
General	
- Power	AC Adapter, 100-240 V AC input, DC9 V output
- Dimensions	200x160x63 mm
- Weight	600 g (1.32 lb)
Alt Name	Benchtop Conductivity Meter

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