BioLAB

PRODUCT CATALOG

CONDUCTIVITY METER BMET-301

CE ISO9001 CERTIFIED

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CONDUCTIVITY METER BMET-301

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.

BMET-301 CONDUCTIVITY METER

SPECIFICATIONS

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)

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