



## CONDUCTIVITY METER BMET-305

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## 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	BMET-305
Conductivity	
- Range	0.00 $\mu$ S/cm to 100 mS/cm
- Resolution	0.01 $\mu$ S/cm minimum; changed with range
- Accuracy	$\pm$ 1.0 % FS
- Reference Temperature	25 $^{\circ}$ C
Measurement	
- Reading Mode	Continuous
- Reading Prompts	Reading, Stable
- Temp. Compensation	MTC
Display Options	
- Backlight	Yes
- Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
- IP Rating	IP65
General	
- Power	Rechargeable Lithium batter; AC Adapter, 100-240 V AC input, DC5 V output
- Dimensions	80 x 255 x 35 mm
- Weight	400 g (0.88 lb)
Alt Name	Benchtop Conductivity Meter



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