



CONDUCTIVITY METER BMET-305

CONDUCTIVITY METER BMET-305

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-305 CONDUCTIVITY METER



SPECIFICATIONS

Model	BMET-305
Conductivity	
Range	0.00 $\mu\text{S}/\text{cm}$ to 100 mS/cm
Resolution	0.01 $\mu\text{S}/\text{cm}$ minimum; changed with range
Accuracy	$\pm 1.0\%$ FS
Reference Temperature	25 $^{\circ}\text{C}$
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, DC 5 V output
Dimensions	80 x 255 x 35 mm
Weight	400 g (0.88 lb)



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com