

CONDUCTIVITY METER MET31-025



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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.

MET31-025 CONDUCTIVITY METER



SPECIFICATIONS

Model	MET31-025
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, DC5 V output
Dimensions	80 x 255 x 35 mm
Weight	400 g (0.88 lb)



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