Conductivity Meter

IG-CM

iGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES

- IGCM 20 conductivity meters includes measurement of conductivity temperature in liquids.
- AUTOMATIC CALIBRATION The meter is capable of calibrating up to 5 points using standard solution. From Setup Menu, choose CAL (Calibration) and press key to set known conductivity value, immerse conductivity electrode into calibration solution, press ENTER key and meter is automatically calibrated.
- CONDUCTIVITY AUTO-RANGING
- LMCM Series have auto-range function for measuring conductivity. Upon immersing conductivity sensor into sample solution, the screen immediately displays the value in appropriate measurement range for accuracy.
- AUTOMATIC TEMPERATURE COMPENSATION Using the supplied temperature probe, the temperature value is displayed on the screen. The meter automatically compensates for optimum accuracy under variable temperature conditions.

SPECIFICATIONS

	Model no.	IG-CM
	Conductivity Range	0.00 to 1.999,19.99,199.9,1999 µs, 19.99, 200.0 ms
	Conductivity Accuracy	±1% F. S
	Temperature Range	0 to100°C
	Temperature Accuracy	±1°C
	Temperature Coefficient	0 to 3.9% per °C
	Calibration Points	1 point per range
	Calibration Solution	10 to 17µS, 100 to 170µs, 1000 to 1700µS, 10 to 17 Ms
	Temperature Compensation	0 to 50°C, Manual or Automatic
	Power Supply	DC 9V, using AC Adapter 220VAC, 50Hz
	Dimensions LxWxH (mm)	210 X 205 X 65