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Conductivity & TDS Meter, Euro

Product Image



Description

LMCM-20 is a Auto Ranging, microprocessor Conductivity TDS / meter for measurement of conductivity and Total Dissolved Solids of liquids.

The meter is widely used in environmental and ecological studies for monitoring the purity and concentration of liquids.

Salient Features

- ξ Multipoint push - button calibration allows user to use customized calibration solutions [Up to 3 points, Default 84uS, 1413uS, 12.88mS and 111.8mS]
- ξ Auto - Ranging for conductivity and TDS measurements.
- ξ Selectable TDS conversion factors and temperature units (°C or °F)
- ξ Adjustable TDS factors, cell constants and temperature units.
- ξ Automatic Temperature Compensation (ATC) ensures highly accurate measurements over the entire range.
- ξ Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- ξ Help message as a operational guide to helps you understand how to use meter.
- ξ Setup menu lets user customizes calibration points, temperature units, automatic or manual hold function, auto-off feature to meet personal preferences.
- ξ Reset function allows user to returns all settings to the factory default values

MODEL		LMCM20	
SPECIFICATIONS	Conductivity	Range	0~20.00, 200.0, 2000µS/cm, 20.00, 200.0mS/cm (5 auto ranges)
		Accuracy	± 1% F.S
		Resolution	0.01, 0.1, 1
		Calibration Points	up to 3 points
		Conductivity Buffer Option	10µS/, 84µS/cm,1413µS/cm,12.88mS/cm,111.8mS/cm (any three)
		Temperature Compensation	0~100°C, 32~212°F, Manual or Automatic
		Temperature Coefficient	0.0~10.0%/°C
		Cell Constant	K=0.1, 1, 10
		Normalization Temperature	25°C
		TDS	Range
Accuracy	± 1% F.S		
TDS Factor	0.1 to 1.0 (Default 0.5)		
Temperature	Temperature Range	0 to 105°C	
	Accuracy	± 0.5°C	
	Resolution	0.1°C	
General	Hold Function	Available	
	Auto Off Function	Available	
	Connector	6-pin Mini Plug	
	Display	LCD	
	Power Supply	AC adapters, 220VAC/50Hz	
	Dimensions LxWxH	210 × 205 × 75mm	
	Packing Size & Weight	300 x 250 x 175 & 1.5kg	

Applications

- ◆ Water and wastewater treatment
- ◆ Research and educations
- ◆ Environmental monitoring and aquaculture
- ◆ Printing and chemical industry

STANDARD ACCESSORIES :

- ◆ Conductivity Cell (K=1), Calibration Solutions - 84.0 µS/cm, 1413 µS/cm, 12.88 mS/cm. Temperature Probe, Electrode Stand, 9V Power Adaptor, Instruction Manual

Disclaimer

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