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# Conductivity & TDS Meter, Euro

## Product Image



## Description

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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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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.