



Conductivity / TDS Meter

LMCM20H

LMCM20H - Conductivity Meter is a Auto Ranging, microprocessor Conductivity TDS / meter for measurement of conductivity and Total Dissolved Solids of liquids. It has large LCD display with white back light.

SALIENT FEATURES

- ✦ Measuring Mode - Conductivity, TDS, Temperature
- ✦ 1 to 3 points calibration with automatic recognition for conductivity standards.
- ✦ Auto ranging for Conductivity & TDS Measurements
- ✦ Selectable cell constant, reference temperature
- ✦ Automatic temperature compensation ensure accurate readings over the entire range
- ✦ Auto read function senses and locks the measurement endpoint.
- ✦ Setup menu allows setting the number of calibration points, temperature unit, etc.
- ✦ Reset function automatically resumes all settings back to the factory defaults.
- ✦ Expanded memory stores or recalls up to 100 readings.
- ✦ USB Interface

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HSN Code : 90275090

SPECIFICATIONS

MODEL	LMCM20H
Make	LABMAN
Modes	Conductivity, TDS, Temperature
Conductivity Range	0~20.0, 200.0, 2000 μ S/cm, 20.00, 200.0mS/cm (5 Auto range)
Conductivity Resolution	0.01, 0.1, 1
Conductivity Accuracy	\pm 0.5% F.S.
Calibration Points	Upto 3 points
Calibration Solutions	10 μ S/cm, 84 μ S/cm, 1413 μ S/cm, 12.88 mS/cm, 111.8 mS/cm (any three)
TDS Range	0~10ppt (Max.200 ppt, depending on factor setting & conductivity range)
TDS Accuracy	+ 1% F.S
TDS Factor	0.1 to 1.0 (Default 0.5)
Temperature Range	0 to 105°C (32 to 221°F)
Temperature Resolution	0.1°C (0.1°F)
Temperature Accuracy	\pm 0.5°C (\pm 0.9°F)
Temperature Compensation	0 to 100°C, Manual or Automatic
Cell Constant Option	K = 0.1, 1, 10
Normalization Temperature	25°C
Memory	upto 100 readings
Reset Function	Yes
Interface	USB
Connector	6 pin Mini Plug
Operating Temperature	10 to 40°C
Relative Humidity	< 80%
Display	LCD with White Back Light
Display Size	25 × 100 mm
Power Requirements	DC Adaptor, Using AC 220V,50/60Hz
Packing Dimension (LxWxH)	310 x 255 x 200mm
Gross Weight	2kg

* Specifications are subject to change without notice.

STANDARD ACCESSORIES: Main Instrument, Stand, Adaptor, ATC Probe, Conductivity Cell (1K), Conductivity Solution, Instruction Manual, Test Certificate.