LABMAN
SCIENTIFIC INSTRUMENTS

2 YEARS GUARANTEE

SALIENT FEATURES

✦ 1 to 3 points calibration with automatic recognition of conductivity standards.

✦ Selectable cell constant, temperature coefficient and TDS conversion factor.

✦ Automatic temperature compensation (In built) ensures accurate readings over the entire range.

✦ Setup menu allows setting the number of calibration points, alarm limits, hysteresis value, 4 to 20 mA output, etc.

✦ Reset function automatically resumes all settings back to the factory defaults.

Industrial online conductivity controller is suitable for monitoring the conductivity and total dissolved solids of water quality.

Online Conductivity Controller
OCM21

HSN Code : 90275090

E - Catalogue

SPECIFICATIONS	MODEL	OCM21
	Conductivity Range	0.01 to 20.00, 200.0, 2000 µS/cm, 20.00, 200.0 mS/cm
	Conductivity Resolution & Accuracy	0.001, 0.01, 0.1, 1, Accuracy ±1% F.S.
	Calibration	1 to 3 points (10 µS / 84 µS / 1413 µS / 12.88 mS / 111.8 mS)
	TDS Range	0 to 10.00, 100.0, 1000ppm, 10.00, 200.0 ppt
	TDS Resolution & Accuracy	0.01, 0.1, 1, Accuracy ±1% F.S.
	TDS Conversion Factor	0.1 to 1.0 (default 0.5)
	Temperature Range	0 to 100°C / 32 to 212°F
	Temp. Resolution & Accuracy	0.1°C/°F, Accuracy ±1°C / ±1.8°F
	Temperature Coefficient	0.0 to 10.0%/°C
	Off Set Calibration	1 point, Reading ±10°C
	Signal Output	4 ~ 20 mA
	Load	Maximum 500 Ω
	High/Low Limit Alarm	0.02µS/cm to 20.0mS/cm (selectable)
	Communication Interface	RS485
	Power Supply	DC 24V
	Dimensions (LxWxH)	96 × 96 × 75 mm
	Gross Weight	350 g

Specifications are subject to change without notice.

STANDARD ACCESSORIES : Main Instrument, Online Conductivity electrode with 5mtrs cable, Standard Solutions 1413µs/cm, Test Certificate,