



SPECTRONICS INDIA

AN ISO 9001:2015
CERTIFIED COMPANY

SI-224

MICRO CONTROLLER TURBIDITY - TEMP. METER

We are offering our superior range of turbidity meter for our clients based globally. These are manufactured with the help of our designers and engineers using high technology and state-of-the-art facilities. Also, we are able to custom design the range in accordance with the specifications of the clients.



SALIENT FEATURES

- Highly Stable & Accurate
- 16 Character x 2 Line Alphanumeric LCD Display
- 30mm flat bottom Test Tube
- 0 to 1000 NTU
- RS232 Available
- Data Storage Facility

ACCESSORIES

- Test tubes
- Temp. Probe
- Operation Manual
- Dust Cover

TECHNICAL SPECIFICATION

Function	Turbidity & temp. simultaneously
Display	16 character x 2 Lines Alphanumeric BL LCD
Power supply	230 V \pm 10% 50 Hz AC
Turbidity	
Range	0-1000 NTU in Two Ranges
Resolution	.1 NTU in lowest Range
Accuracy	\pm 3% FS \pm 1-digit
Range Selection	Automatic
Detector	Photodiode/Photocell
Sample System	30 mm Clear Glass test tube
Calibration	Manual
Light Source	6V Tungsten Lamp
Display format	Temp. and parameter Simultaneously
Real Time Display	24 Hour Mode With Date & Time
Temperature	
Range	-20.0°C to 200°C
Resolution	0.1 °C
Accuracy	\pm 0.1% of range \pm 1 digit
Calibration	Two point manual
Sensors	Pt100 probe
Data entry	By six soft touch keys with audible sound
Storage	1000 samples
Real time display	24 Hour mode with Date
Interface	RS-232, Centronics & computer
Print format	All Data & Date Wise (Programmable)
Digital output	Serial RS-232 Parallel Centronics (Programmable)
Accessories	Instruction Manual , test tube Temp Probe