

TDS / CONDUCTIVITY CONTROLLER



Available in High Temp. up to 125 *C

FEATURE

- ✦ Multi Parameter Display By A Key Press.
- ✦ Check Facility For Quick Analysis.
- ✦ Advanced Embedded Micro Controller Based Design.
- ✦ Two Programmable Isolated Relay Outputs.
- ✦ Available In Panel Type, Field Type, And Flame Proof And IP Version.
- ✦ Automatic Or Manuals Temperature Compensation.

APPLICATION

- ✦ Utilities & Environment.
- ✦ Water Treatment Plants.
- ✦ Water / Liquid Storage Systems.
- ✦ Pharma & Biotechnology.
- ✦ Chemical, Petrochemicals.
- ✦ Liquid Waste Management.

TECHNICAL SPECIFICATION

MEASURING RANGE	0 - 20 / 0.01, 0 - 200 / 0.1, 0 - 2000 / 1 μS,
	0 - 20 / 0.01, 0 - 200/ 0.1, 0 - 2000 /1 ms
DISPLAY	Red 4 Digit Seven Segment LED
RESOLUTION	0.5 % on FS
ACCURACY	± 1% F.S. (Without Electrode)
TEMP. COMPENSATION	Automatic / Manual
INPUT IMPEDANCE	5 x 1011 Ω Minimum
REPUTABILITY	0.01 Micro / 0.1 Micro / 1 Micro / 10 Micro / 100Micro
POWER SUPPLY	230 V AC; 50 Hz 24VDC ± 10%
OUTPUT	- Relay : 2 Relay (3 Amp.) for High / Low pH Control
	- Curreant : 4~20mA Isolated , 2 - Wire Type
CALIBRATION	- Zero & Span Calibration Thru. Front Keypad Single
	Point Calibration Using Trimmer
HOUSING	1) Indu. Plastic Polycarbonate 2) Enclosure IP-65*
	3) Al.Cast Polycarbonate, 4) Enclosure IP-65* Al.Cast