

ONLINE Indicator / Controller / Transmitters: pH / ORP / Conductivity / TDS / DO2 / Humidity

Technical Specifications

Display : 3 ½ digit, 14mm high red LED display
Outputs : 4-20 mA isolated
 2 isolated relays

Temperature Compensation : Auto / Manual [user selectable]

ATC sensor : RTD Pt100

Power Supply : 220-240 VAC, 50-60 Hz

Enclosure : Abs / polyester / flameproof

Size : Panel type - 96mm X 96mm X 150mm
 Field type- 200mm X 120mm X 75mm

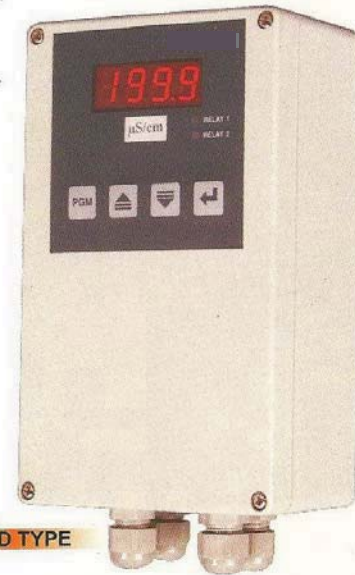
Parameter	Range	Resolution	Accuracy
pH	0 - 14 pH	0.01 pH	± 0.1%
Temperature	0 - 130 °C	0.1 °C	± 0.1%
Conductivity	0 - 19.99 µS/cm	0.01 µS/cm	± 1%
	0 - 199.9 µS/cm	0.1 µS/cm	± 1%
	0 - 1999 µS/cm	1 µS/cm	± 1%
	0 - 19.99 mS/cm	0.01 mS/cm	± 1%
	0 - 199.9 mS/cm	0.1 mS/cm	± 1%
ORP (mV)	± 2000 mV	1 mV	± 0.1%
Humidity	0 - 100 %	0.1 %	± 0.1%
DO₂	0 - 100 %	0.1 %	± 0.1%
	0 - 10 ppm	0.01 ppm	± 1%
Chlorine	0 - 100 %	0.1 %	± 0.1%
	0 - 10 ppm	0.01 ppm	± 1%

Features

- Advanced Microcontroller based design
- High intensity red LED display
- Easy calibration and other settings using front keys
- Programmable 2 isolated relay outputs
- Isolated 4-20 mA output
- Various error codes for self diagnosis
- Pass code provision to prevent unauthorized settings
- Multi parameter display by a key press
- Compact size in panel type (to be mounted in panel), IP65 weatherproof (Field Mountable) versions, flameproof on request.



PANEL TYPE



FIELD TYPE