

INSTRUMENTS FOR QUALITY MONITORING



ADSENSORS 980 M SERIES INSTRUMENTS for pH, ORP, CONDUCTIVITY, TDS, DO and TURBIDITY

980 M Series instruments are available for measurements of pH, conductivity, TDS, ORP, DO and Turbidity. These instruments are operated with menu driven software. Self diagnostic features, auto calibration etc. are the standard features.

SALIENT FEATURES

- 2 channel option (channel option between pH, Conductivity, TDS & ORP)
- Atmel Microcontroller based
- 12 bit ADC
- 16 character alphanumeric backlit LCD
- Choice of two isolated current outputs
- Choice of three alarms
- Panel mountable

SPECIFICATIONS

	980 MP	980 MC	980 MT	980 MO	980 MN
Range	0 - 14 pH	0 - 10 to * 0 - 100000 µS	0 - 10 to * 0-100000 ppm	-1000 mV to +1000 mV	0 - 500 NTU,* 0 - 5000 NTU
Accuracy	+/- 0.25%	+/- 0.5%	+/- 0.5%	+/- 0.25%	+/- 3%
Display	— — 16	Character, 2 line	alphanumeric	Backlit	LCD
Alarms	Max 3	Max 3	Max 3	Max 3	Max 3
Current Output	Two	Two	Two	Two	Two
Isolation	Yes	Yes	Yes	Yes	Yes
RS485/RS232	Option	Option	Option	Option	Option
Power Supply	230V 50 Hz, AC	230V 50 Hz, AC	230V 50 Hz, AC	230V 50 Hz, AC	230V 50 Hz, AC
Mounting	Panel	Panel	Panel	Panel	Panel
Enclosure	96x96x200mm	96x96x200mm	96x96x200mm	96x96x200mm	96x96x200mm
Relay Contact Rating	10 amp at 230 VAC resistive load	10 amp at 230 VAC resistive load	10 amp at 230 VAC resistive load	10 amp at 230 VAC resistive load	10 amp at 230 VAC resistive load

* Consult factory for other range

Other Products:

- Field mounted 2 wire / 4 wire pH / ORP and Conductivity Transmitters
- Wall mounted / Pipe line mounted Indicator / Controller / Transmitter for pH / ORP and Conductivity
- Model 990 A Aqua Controller / Indicator and Transmitters Services
- Matching Sensor assemblies for pH / ORP and Conductivity
- DO Indicator / Controller and Transmitter
- Ground Water pH/ TDS and Conductivity Detector
- Laboratory Instruments for pH / ORP / Conductivity / TDS and Turbidity

Mount Range



ADSENSORS (INDIA) PVT. LTD.

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