

INSTRUMENTS FOR QUALITY MONITORING



ADSENSORS 974 SERIES INSTRUMENTS for pH, ORP, CONDUCTIVITY, TDS and TURBIDITY

974 Series instruments are available in weather proof field mountable enclosures for measurement of pH, conductivity, TDS, ORP and Turbidity. A wide variety of sensor and sensor mounts are available for varied applications. Ideally suited for Treatment plants, RO plants and a wide range of other industries. These instruments are available with 1 or 2 control outputs and isolated 4-20 mA current output.

SALIENT FEATURES

- Different ranges to suit application
- Isolated current output (4-20mA)
- Field mountable
- Two set points with high and low options
- Optional explosion proof versions
- Fully Tropicalised electronics
- Temperature compensation
- Choice of sensor mount to suit application
- Choice of material for sensor mounts

SPECIFICATIONS

	974 P	974 C	974 T	974 O	974 N
Range	0 - 14 pH	0 - 10 to 0 - 100000 μ S	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%
Resolution	+/- 0.01 pH	Range Dependent	Range Dependent	1 mV	Range Dependent
Display	3½ digit LED 1"	3½ digit LED 1"	3½ digit LED 1"	3½ digit LED 1"	3½ digit LED 1"
Temperature Compensation	Provided up to 100° C	Provided up to 100° C	Provided up to 100° C	—	—
Zero Adjustment	+/- 20%	+/- 20%	+/- 20%	+/- 20%	+/- 20%
Span Adjustment	+/- 20%	+/- 20%	+/- 20%	+/- 20%	+/- 20%
Ambient temp	55° C	55° C	55° C	55° C	55° C
Mounting	FIELD	FIELD	FIELD	FIELD	FIELD
Size	295x215x115	295x215x115	295x215x115	295x215x115	295x215x115
Power Supply	230V 50 Hz,	230VAC,50 Hz	230VAC,50 Hz	230VAC,50 Hz	230VAC,50 Hz

* Consult factory for other range

Other Products:

- Laboratory Instruments for pH / ORP / Turbidity Conductivity and TDS
- Wall mounted / Pipe line mounted Indicator / Controller / Transmitter for pH / ORP and Conductivity
- Model 980A Aqua Controller / Indicator and Transmitters
- Model 980M Aqua Controller / Indicator and Transmitters
- Matching Sensor assemblies for pH / ORP and Conductivity
- DO Indicator / Controller and Transmitter
- Ground Water pH / TDS and Conductivity Detector

Mount Range



ADSENSORS (INDIA) PVT. LTD.

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Marketed and Maintained by:

