

SALIENT FEATURES AND BENEFITS

- Portable Microprocessor Based, User Friendly & menu Driven
- Measures directly pH, EMF, Temperature, Electrolyte Conductivity (EC), Total Dissolved Solids (TDS), Dissolved Oxygen (DO) & Salinity, Colorimetric, Abs./%T and Turbidity in Water sample one at a time
- Unique DO measurement in Air saturated waters using Conventional Polarographic Probe
- Programmable Calibration upto 3 Points for pH with Memory Back-up
- Useful for Potentiometric & Redox measurements
- Automatic/Manual Temperature Compensation
- Accurate & Highly Stable
- Elegantly styled into a Brief Case for operational convenience in Field
- Operates on Rechargeable Battery & Mains Supply



APPLICATIONS

For Analysis of Water Quality In

- Drinking Water Supply System; Surface & Sub-surface Water for Agriculture; Aquaculture; Domestic and Industrial Process & Waste; Pollution Testing & Treatment Plants; Chemical, Pharmaceutical, Food, Beverage and Other Industries.

SPECIFICATIONS

PARAMETER

	pH	EMF in mV	Temp. In°C	Salinity
Range	0 to14	± 1999.9	0 to 100	0 to 40 ppt

INPUT				
Sensor	CE/GE & RE	CE/GE & RE	Semiconductor	ISE (Cl) & RE
Impedance @25°C	>10 ¹³	>10 ¹³	---	---
Receptacle	BNC, Banana	BNC, Banana	Banana	BNC
Temp. Compensation	0 to 100°C A/M	---	---	0 to 50°C A/M

	EC/TDS	DO in ppm	COLORIMETER	TURBIDITY
Range	0 to 200 mS, 5 ranges 0-100ppt 5 ranges at TDS factor 0.5	0 to 20	± 2 Abs., 0 to 100%T	0 to 100 NTU
Accuracy	± 1%of range	± 0.1	± 0.05 Abs.	± 2%

INPUT				
Sensor	Cond. Cell	Polarographic	Photodiode	Photodiode
Source	1 KHz Sine Wave	DC Voltage	Tungsten Lamp	Tungsten Lamp
Receptacle	BNC	BNC	---	---
Temp. Compensation	0 to 50°C A/M	0 to 100°C A/M	---	---

READOUT	2 Line 16 Character Dot matrix LCD Module.
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* For detailed specifications contact ELICO Corporate office / Branches

* Specifications subject to change due to continual development