



# Multi Analyser



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LCD Display



Electrode

## SALIENT FEATURES

- Measures Directly pH, Ec, TDS and Temperature Simultaneously at One- Time
- 7" Inch Touch Display.
- Built-In Windows CE (Registered) PC.
- Auto -Logging for Continuous Monitoring.
- Storage for 1000 Samples
- USB & TCP/IP Interface for Data Transfer

## APPLICATIONS

### — For measurement of conductance of Aqueous & Non-Aqueous solutions in :

Cooling Towers: Demineralizer output, Reverse Osmosis, Steam Boilers, Condensate return, Water Streams, Boiler blow down, Acid, Salt and Alkali Concentrations, Laboratory Analysis, Fruit Peeling, Oceanography, Salinity & Desalinization, Level Detection, Chemical Streams etc.

### — Industries & Sectors which use conductance :

Power Generation, Steel , Agriculture, Hospitals, Pharmaceuticals, Textiles, Chemicals, Biological, Semiconductor, Electroplating, Paper, Petroleum, Marine, Sugar, Food Processing, Beverage, Brewing etc.

### — Soil Analysis



Water



Agriculture



Clinical



Pharmaceutical



Textiles



Paper



Oil



Chemical



Food & Beverages

# SPECIFICATIONS

## pH

Measurement Range	2 to 14.00 pH
Resolution	0.01 pH
Accuracy	≤ 0.1 pH (± 1 digit)
Electrode Calibration	1 to 5 points calibration (with autobuffer recognition)
Automatic Buffer Recognition	pH 4.0, 7.0 & 9.2

## TEMPERATURE

Range	0 to 100 °C
Resolution	0.1 °C
Accuracy	± 0.3 °C
Normalization	15 °C to 30 °C

## CONDUCTIVITY

Range	1 uS/cm to 200 mS/cm
Accuracy	± 1 % full scale
Resolution	0.01 uS/cm to 0.1 mS/cm
Calibration	upto 5 points

## TDS

Range	0.050 ppm to 500 ppm @ TDS factor 1
Accuracy	0.01 ppm
Resolution	± 0.5 % full scale
Calibration	upto 5 points

## ORP

Range	± 2000.0 mV
Accuracy	0.1 mV
Resolution	± 0.2 mV

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[www.elico.co](http://www.elico.co)

B-90, A.P.I.E., Sanathnagar, Hyderabad 500 018, Telangana., India

Tel +91 40 44451234 Fax +91 40 23771639 [info@elico.co](mailto:info@elico.co)

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[www.elico.co/60years](http://www.elico.co/60years)

### Ahmedabad

[ahm@elico.co](mailto:ahm@elico.co)  
+91 98241 75321

### Bengaluru

[blr@elico.co](mailto:blr@elico.co)  
+91 99000 28741

### Bhopal

[bpl@elico.co](mailto:bpl@elico.co)  
+91 99930 96876

### Bhubaneswar

[bbr@elico.co](mailto:bbr@elico.co)  
+91 99371 12105

### Chennai

[chn@elico.co](mailto:chn@elico.co)  
+91 98402 65797

### Cochin

[kel@elico.co](mailto:kel@elico.co)  
+91 81291 84400

### Delhi

[del@elico.co](mailto:del@elico.co)  
+91 98710 06104

### Guwahati

[gau@elico.co](mailto:gau@elico.co)  
+91 91211 77451

### Hyderabad

[hyd@elico.co](mailto:hyd@elico.co)  
+91 99896 25457

### Kolkata

[kol@elico.co](mailto:kol@elico.co)  
+91 91211 77452

### Lucknow

[lku@elico.co](mailto:lku@elico.co)  
+91 91980 01666

### Mumbai

[mum@elico.co](mailto:mum@elico.co)  
+91 77100 96111

### Patna

[pat@elico.co](mailto:pat@elico.co)  
+91 91211 77450

### Visakhapatnam

[vtz@elico.co](mailto:vtz@elico.co)  
+91 99899 94532

