

IV-53 MICROPROCESSOR PH-COND-TDS-SALT METER

PRODUCT FEATURES

- Multiple parameter instrument
- Stable and accurate result
- Compact design
- PC connectivity available
- Easy to operate
- 3 Point calibration

ACCESSORIES

- Combined pH electrode
- Conductivity/TDS cell
- Temperature probe
- USB cable
- software
- Instruction manual



Technical specification

pH Measurements

Range	0 to 14 pH
Resolution	0.01 pH
Accuracy	±0.01 pH ± 1 digit
Temp. Compensation	0 to 100 °C Auto with temp probe / Manual with keys
Auto buffer recognition	4.00 pH, 7.00 pH, 9.20 pH

Conductivity - TDS -SAL

Range	Conductivity 0.00 µs/cm to 1000 µS Auto ranging
TDS	0.0 ppm to 1000 ppt Auto ranging
SAL	0.0 ppt to 50 ppt Auto ranging
Resolution	Conductivity 0.01 µs on the lowest range
Accuracy	± 0.5% of range ± 1 digit \ ±0.01 pH \ Two point manual
Measuring Cell	Platinum DIP Type
Temperature Compensation	0 to 100 °C Auto with temp probe / Manual with keys
Calibration	Pt 100 probe \ 3 point (Programmable)
Sensors	By six soft touch keys with audible sound
Data Storage	100 samples
Real time display	24 Hour mode with Date
Interface	USB
Print format	All Data & Date Wise (Programmable)
Error Indication	pH ERROR, ORP ERROR, CAL ERROR & T-ERROR