

Microprocessor Conductivity-Ids- Salinity-Meter



Product Categories: [Analytical Lab Instruments](#)

Product Tags: [Analytical Laboratory Equipment](#)

Product Page:

<https://www.labappara.com/product/microprocessor-conductivity-ids-salinity-meter/>

Product Description

Microprocessor Conductivity-Ids- Salinity-Meter - Analytical Laboratory Equipment
16x2 Alphanumeric LCD Display.

Auto ranging (0-200 μ S and 0-1000 mS) resolution ± 0.1 μ S.

Auto calibration storage of 1000 Samples.

PC attachment facility.

Soft touch membrane 8 keys.

Technical Specifications:

Function

Cond. & Temp., TDS & Temp., SAL & Temp.

Simultaneously

Display

16 character x 2 lines alphanumeric BL LCD

Power supply

230 V \pm 10% 50 Hz AC

Conductivity-TDS-SAL

Range

Conductivity 0.00 μ S/cm to 1000 mS Auto ranging

TDS 0.0 ppm to 1000 ppt Auto ranging

SAL 0.0 ppt to 50 ppt Auto ranging

Resolution

Conductivity 0.01 μ S on the lowest range

TDS 0.1 ppm

SAL 0.1 ppt

Accuracy

\pm 0.5% of range \pm 1 digit

TDS Factor

0.50(By default) & adjustable manually

SAL Factor

0.75(By default) & adjustable manually

Cell const.adjustment

Digital 0.05 to 2.000 By default 1.000

Temp.compensation

0 to 70 °C Auto with temp. probe/Manual with keys

Temp. Coefficient adj.

0.00% to 4.00% adjustable. By default 2.00%

Calibration

Manual

Reference Temp.

20 Degree C & 25 Degree C

Measuring Frequency

100 Hz & 1 KHz Auto Selection

Mode of Calibration

By Value & By Measurement

Temperature

Range

-200 °C to +200°C

Resolution

0.1 °C

Accuracy

$\pm 0.1\%$ of range ± 1 digit

Calibration

two point manual

Sensors

Pt100 probe

Data entry

By six soft touch keys with audible sound

Storage

1000 samples

Real time display

24 Hour mode with Date

Interface

RS-232,Centronics & computer

Print format

All Data, Date Wise

Digital output

Serial RS-232, Parallel Centronics

Accessories

Conductivity Cell Instruction Manual

Temp Probe