

Conductivity / Dissolved Oxygen-CCDO

ms, μ S, mg/L, ppt, ppm, %, °C



Features

- ◆ Conductivity, Resistivity, TDS, Salinity, DO Temperature modes.
- ◆ Automatic or Manual temperature Compensation.
- ◆ 1 point conductivity calibration for the entire range.
- ◆ Dissolved oxygen electrode with the salinity measurement feature to achieve automatic salinity & temperature compensation.
- ◆ Automatic air pressure correction with the help of air pressure sensor.
- ◆ Polarographic type DO electrode offers short polarization time, quick response and precise measurements.
- ◆ Bi directional RS232 interface. Baud rate selectable from 1200,2400,4800 and 9600.
- ◆ Single and continuous print out of measuring parameters.
- ◆ Multiple Printout types. Combinations selectable from Sr. No., Conductivity, TDS, Salinity, DO, Date, time and temperature.
- ◆ Real Time Clock.
- ◆ Calibration report as per GLP requirements.
- ◆ LCD display with Backlight.
- ◆ Memory storage of 100 measurements.
- ◆ Data logging facility up to 500 results. Data logging interval selectable from 5S, 10S, 20S, 30S, 1M, 2M and 5M.
- ◆ Temperature calibration with respect to solution of known temperature.

Specifications :

Conductivity Range	: 0~2000mS/cm spread into 6 ranges 0.00~20.00 μ S/cm, 20.0~200.0 μ S/cm, 200~2000 μ S/cm 2.00~20.00mS/cm, 20.0~200.0 mS/cm, 200~2000mS/cm(K=10)
Resistivity Range	: 0~100M Ω cm
TDS Range	: 0~100g/L
Salinity Range	: 0~100ppt
DO Range	: 0~40.00mg/L(ppm), 0~200.0%
Temperature Range	: -10.0 ~ 110.0°C
Conductivity Accuracy	: \pm 0.5% FS
DO Accuracy	: \pm 0.10 mg/L
Temperature Accuracy	: \pm 0.4°C
ATC Conductivity	: 0~50°C
ATC DO	: 0~45°C
Conductivity Electrode	: ECNG01
DO Electrode	: EDO01
Temperature Electrode	: Temperature sensor electrode- ETS01
Standard Accessories	: Magnetic Stirrer MS-01
Meter Weight	: 700 g