

Digital pH Meter



Digital pH Meter with Automatic Temp. compensation, complete with Dust Cover, pH Electrode, Electrode Stand, Buffer Solution. Range: 0-14pH.

pH/mV/ Temp. Meter with A.T.C. Digital Microprocessor Based (Soft Touch Keys) With 4 Digits LED Display, Temperature Indication, ATC (Auto Temp. Comp.), 3 Points (4.00, 7.00 & 9.20) Auto Buffer Recognition, 3 Points (4.00, 7.00 & 9.20) pH Calibration.

Conductivity Meter



Conductivity Meter Digital: Display LCD & LED Microprocessor Based (Soft Touch Keys) 4 Digit LED & 16x2 Line alphanumeric LCD display MTC (Manual Temp. Comp.), Range : 0 to 1000 ms (0-200u, 2m, 20m, 200m & 1000m)

Conductivity/Temp. Meter with A.T.C.: Display LCD & LED Microprocessor Based (Soft Touch Keys) 4 Digit LED & 16x2 Line alphanumeric LCD display, Temp. Indication : 0 to 100°C , ATC (Auto Temp. Comp.), Range : 0 to 1000 ms (0-200u, 2m, 20m, 200m & 1000m)

Dissolved Oxygen Meter



Dissolved Oxygen Meter Microprocessor Based with 16x2 alphanumeric LCD display, simultaneous display of DO & Temperature. Data storage facility up to 700 samples. Resolution:0.1 ppm, Accuracy : ± 0.2 ppm, Temp. Comp.- Auto / Manual 0 to 50°C, RS232, Data Storage:700 Samples Power Supply:230 V $\pm 10\%$ AC, 50 Hz. Complete with Gold/Silver type D.O. Probe, Temp. Sensor, D.O. Membrane 30 Nos..

Potential Meter

Potentiometer Digital (For Redox-Potential Measurement), 4 Digit LED Display Range 0 to ± 1999 mV, Resolution 1 mV, Repeatability ± 1 mV, Accuracy ± 1 mV ± 1 Digit, Input Impedence > 1012 Ohms., Power Supply 230 V $\pm 10\%$, 50 Hz AC

Turbidity Meter



Turbidity / Nephelometers Microprocessor (LED Model) Display : 4 Digits LED Display / Detector : Photocell/Photodiode / Range : 0 to 200, 1000 NTU/JTU / Resolution : 1 NTU/JTU / Accuracy : $\pm 1\%$ FS ± 1 Digit/ Sample System : 30 mm clear Glass Test Tube / Power Supply : 230 V $\pm 10\%$, 50 Hz AC / Light Source : High Intensity L.E.D. Reflective Lamp of selective Wave Length (To avoid self heating of solution/Instruments due to Tungsten Lamp causes drift & changes in kinetic properties during measurement), Testing under normal / cooled atmosphere.

Water Testing Kit



Water & Soil Analysis Kit Microprocessor Based (7 or 8 Parameters)

Display : 16 x 2 Alphanumeric LCD

Operational Keys : Soft touch keys

Power Supply : Mains cum Battery operated with rechargeable cell, at least 8 hours working after Single full recharge. Fitted in brief Case, Useful for field and as well as Laboratory use.

pH : Range : 0 to 14 pH / Resolution : 0.01 pH / Accuracy : 0.01 ± 1 Digit / Temp. Comp. : 0 to 100°C (Automatic / Manual) / Slope Adjust. : 80% to 120% (Automatic) / Auto Buffer Recognition : 3 points, Automatic 4.00, 7.00 & 9.20 pH Auto pH Calibration : 3 points, Automatic 4.00, 7.00 & 9.20 pH

mV. (ORP) : Range : 0 to ± 1999.9 mV / Resolution : 1 mV / Accuracy : ± 1 mV ± 1 Digit
 Conductivity (E.C.) : Range : 0-20, 0-200 μ S & 0-2, 0-20, 0 to 200 μ S & 0-2, 2-20, 0-200 μ S / Resolution : 0.1 μ S / Range Selection : Automatic / Accuracy : $\pm 0.5\%$ FS ± 1 Digit / Cell Constant : Adjustable / Temp. Co-Eff. : Adjustable between 0 to 4% / Temp. Comp. : Automatic for entire range / Reference Temp. : Selectable (5 $^{\circ}$ to 50 $^{\circ}$ C)

T.D.S. : Range : 0 to 20 & 0 to 200 ppm & 0 to 200 & 0-2, 0-20, 0-200, 0-1000 ppt. / Range Selection : Automatic / Resolution : 0.01 ppm / Accuracy : $\pm 0.5\%$ FS ± 1 Digit / Cell constant : Adjustable

Temperature : Range : -200°C to +200°C / Resolution : 0.1°C / Accuracy : $\pm 0.1^{\circ}$ C ± 1 Digit / Sensor : PT100, Platinum Sensor

D.O. : Range : 0 to 20 ppm / Resolution : 0.1 ppm / Accuracy : 0.1 ppm ± 1 Digit / Temp. Comp. : Automatic & Provision for (Manual) / DO Sensor : Gold / Silver Amperometric Probe

Salinity : Range : 0 to 50 ppt / Resolution : 0.1 ppt / Accuracy : $\pm 1\%$ of Range ± 1 Digit
 Special Features In Microprocessor Kits : Storage : 1000 Samples with Date & Time / Error Indication : pH Error, Buffer Error, ORP Error /

Interface : RS-232, Centronics & Computer / Real Time : 24 Hour Mode with Date / Digital Output : Serial Rs-232 & Parallel Centronics. / Print Format : All Data-Date Wise.

Jar Test (Flocculator) Apparatus



Jar Tester Apparatus with 6 stainless steel stirring paddles, each of adjustable height and having a separate speed adjustment continuously, variable over the range 50-250RPM. A tachometer for speed indication, centrally located and a floc illuminator shall be supplied twelve beakers to suit the laboratory Jar Tester shall be supplied.

BOD Incubator



Incubator BOD, (Low Temperature), Temperature from 5deg.C. to 50deg.C. with a sensitivity of ± 2 deg.C. Double walled inside chamber made of Stainless Steel. Unit is fitted with adjustable trays, Indicators, Digital Temperature Controller-cum-Indicator & Air circulating Fan.

Sound Level Meter



SOUND LEVEL METER, pocket type

* Range : 3 ranges, 30 to 130 dB.

* Mini pocket size.

COD Digestor



COD Digestor, suitable for 15 Glass Tube, Temperature range from ambient +5deg.C. to 150deg.C. Complete with Digital Temperature