

1015

Advantages

- Measures pH, mV, Temperature
- 5 Point Calibration
- 128 x 64 dots Graphical LCD Display
- Auto Buffer Recognition Facility
- Storage Up to 1000 Samples
- Attachment for Serial Dot Matrix Printer / Thermal Printer



1 Year
Warranty

MICROPROCESSOR BASED PH METER - 1015 is a solid state instrument designed to provide the precise pH and mV measurements. The instrument uses the latest Microprocessor technology and advanced engineering techniques so as to give enhanced accuracy and reproducibility. The system has user friendly prompts which guide you through out the measurement process.

The system has 8 soft touch membrane type keys for ease of operation. It has facility for doing up to 5 point calibration. It has the storage facility for 1000 samples, which are retained in the memory even when the system is switched OFF. Provision has been provided for attachment of dot matrix/thermal printer through serial Rs232 so that any of the stored result can be printed.

The instrument is extremely useful for agriculture and soil analysis laboratories, swimming pools, water quality control in boiler feed water, water works department, fertilizer plants, petroleum refineries, breweries, water purification plants etc.



pH Meter

Technical Data

pH	
Range	-2.000 to 20.000 pH
Resolution	Selectable – 0.1, 0.01, 0.001 pH
Accuracy	± 0.002 pH ± 1 digit
Read Out	128 x 64 dots Graphical LCD Display
Calibration	Auto & Manual with 5-points Calibration
Auto Buffer Recognition	1.680, 4.000, 7.000, 9.200 & 12.450 pH or User Selectable
Relative Stability	± 0.002 pH/Hour
Temperature Compensation	0 - 100 °C Auto/Manual
mV	
Range	0 to ± 1999.9 mV
Resolution	0.1 mV
Accuracy	± 0.1 mV, ± 1 digit
Temperature	
Range	-5 to 110 °C
Resolution	0.1 °C
Accuracy	± 0.1 °C
Sensor	Semi Conductor Type
Power Supply	12V DC using 230V $\pm 10\%$ AC Adaptor
Printer Interface	External Serial Rs232 Dot Matrix/Thermal Printer Interface
Accessories	Combination pH Electrode, Temperature Probe, Buffer Tablets 4 pH & 7pH, Electrode Stand, 12V Adaptor, Instruction Manual, Dust Cover

Product Range

Semi Auto Analyser, Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Haemoglobin Meter, Photo Colorimeter, pH Meter, Conductivity Meter, TDS Meter, DO Meter, Salinity Meter, Turbidity Meter, Nephelometer, Colony Counter, Karl Fischer Moisture Titrator, Fluorometer, Dissolution Test Apparatus, Disintegration Test Apparatus, Friability Apparatus, Melting Point Apparatus, Bulk Density Apparatus, Telethermometer, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Student Microscope, Binocular Microscope, Medical Microscope, Co-Axial Microscope.

**ENVIRONMENTAL
AND SCIENTIFIC
INSTRUMENTS CO.**

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