
Product Name : Microprocessor pH Meter	Product Code : ANL-ELC-0001
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Description :

Microprocessor pH Meter

Technical Specification :

Measures pH, mV and Temperature

16 x 2 Line Alphanumeric LCD

Soft Touch Membrane Keys

Auto Buffer Recognition Facility

3-Point Calibration

Storage for 90 samples

Printer Attachment Facility

Microprocessor Based pH Meter Model is a high performance microcontroller based system for accurate, reliable & precise pH, mV and Temperature measurements.

The microprocessor technology and advanced engineering techniques used, give enhanced accuracy and reproducibility.

The system has user friendly prompts which guide you through out the

measurement process.

The instrument has in-built error codes which alert you to incorrect buffers, over range and procedural errors.

It has auto buffer recognition facility.

Both auto and manual temperature compensation facility is available.

It has 8 soft touch membrane type keys for ease of operation.

Storage facility for 90 samples has been provided, which are retained in the system's memory.

It also has the provision for the attachment of any dot matrix printer.

The instrument is extremely useful for Chemical and Pharmaceutical industries, 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.

Interface can also be provided on request.

Microprocessor pH Meter Manufacturer India, Microprocessor pH Meter Exporters, Pharmaceutical Instruments Microprocessor pH Meter, Pharmaceutical Instruments Exporters India, Pharmaceutical Instruments Suppliers, Pharmaceutical Instruments Manufacturer

Specifications:-

Figure 1

<p>Range 0 - 14.000 pH</p> <p>0 - 14.000 pH</p> <p>(Model - 1013)</p>	
<p>Resolution</p> <p>0.001 pH</p> <p>(Model - 1013)</p>	
<p>Accuracy, ±1 Digit</p> <p>±0.01 pH, ±1 Digit</p> <p>(Model - 1013)</p>	
<p>Temperature Compensation</p> <p>Auto/Manual</p>	
<p>Auto, 5.00 and 9.20 pH</p> <p>Recognition</p>	
<p>Display</p> <p>2 Line Alphanumeric LCD with Backlit</p>	
<p>Keys</p> <p>Soft Touch Membrane Type</p>	

Printer Interface	Interface for any Dot Matrix Printer
Storage	Storage for 100 Samples
Power	200 W \pm 10% AC, 50 Hz
Dimensions	Dimensions: 285 x 190 x 90 mm (Approx.) Packaging Box: 335 x 305 x 265 mm (Approx.)
Weight	Weight: 2.5 Kg (Approx.) Box: 3.5 Kg (Approx.)
Accessories	Accessories: pH Electrode, Temperature Probe, pH Electrode Stand, Buffer Tablets (7.0 and 4.0 pH), Operation Manual and Dust Cover.

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com