



Digital pH Meter

Base - 14

Neutral - 7

Acid - 0



335
LED Based



802
LCD Based

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MANUFACTURERS OF ELECTRONIC INSTRUMENTS AND SCIENTIFIC EQUIPMENTS.

BRANCH ADDRESS :

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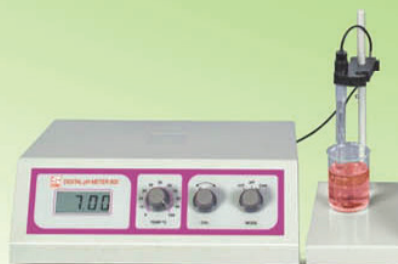
SYSTRONICS DIGITAL pH METER 335 & 802 are high quality precision instruments designed specially to take care of accurate pH measurements in chemical research laboratories. Minimum control on the front panel and the easy of operation make it handy even for routine analysis. Precision is ensured using very low temperature co-efficient components, latest IC regulators, very high input impedance op-amps and LSI circuits. In model 802 can be used for polarizing current is provided to facilitate Karl-Fischer titration, recorder output enables recording of pH/mV measurements on a Strip Chart Recorder, for a continuous monitoring of a permanent record of the results.

The unit is housed in a compact, shock / rust proof & light weight injection molded cabinet.

Digital pH Meter 335



Digital pH Meter 802



SPECIFICATIONS	335	802
pH Range	: 0 to 14.00 pH	0 to 14.00 pH
Millivolt Range	: 0 to ± 1999 mV	0 to ± 1999 mV
Slope Correction	: 85% to 115%	85% to 115%
Resolution	: 0.01 pH, 1 mV in mV mode	0.01 pH, 1 mV in mV mode
Repeatability	: ± 0.01 pH ± 1 digit for pH ± 1 mV ± 1 digit for mV	± 0.01 pH ± 1 digit for pH ± 1 mV ± 1 digit for mV
Standardization Range	: ± 1 pH (Approx)	± 1 pH (Approx)
Temp. Compensation	: 0 to 100° C Dig. Display (Manual)	0 to 100° C Dig. Display (Manual)
Display	: 3½-Digit Red LED Seven Segment with automatic polarity & decimal point	3½-Digit Red LCD Seven Segment with automatic polarity & decimal point
Polarization Current	:	10 μ A
Recorder Output	:	± 10 mV / pH in pH Mode ± 10 mV / 100mV in mV Mode
Power	: 230V $\pm 10\%$ 50 Hz	230V $\pm 10\%$ 50 Hz
Dimension	: 235 (W) X 185 (D) X 85 (H) mm	235 (W) X 185 (D) X 85 (H) mm
Weight	: 1.25 Kg (Approx)	1.25 Kg (Approx)
Accessories	: Combined Electrode Stand & Clamp	Combined Electrode Stand & Clamp
Optional Accessories	: Pt. Electrode & Calomel Electrode for Potentiometric Titration Temp. Sensor pt 100	Pt. Electrode & Calomel Electrode for Potentiometric Titration

*Technical Specifications, Appearance & model number are subject to change without prior notice in keeping up with the state of art.