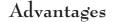


Year Warranty

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101, 111 & 112



pH Meter

- Measures pH & mV (101 & 111)
- Highly Stable and Accurate
- Auto Temperture Compensation Facility (101)
- 3¹/₂ Digit Display
- Auto Polarity & Decimal Indication
- Battery & Mains Operated Available

ELECTRONICS INDIA

Digital pH Meters are ideal instruments for determination of pH value of any aquons solution. The results are displayed on a $3^{1}/_{2}$ digit display. These are unique instruments that combine convenience with accuracy and precision in analysis. The temperature compensation facility, both automatic and manual is available. The measurement range is from 0 to 14 pH with a resolution of 0.01 pH.

FUNCTION

These are extremely useful instruments for agriculture and soil analysis laboratories, swimming pools, fertilizer plants, chemical industries, pharmaceutical industries, petroleum refineries, textile plants etc.



Digital pH Meter

Technical Data					
	MODEL	101	111	112	
	DISPLAY	3 1/2 Digit LED	3 ½ Digit LED	3 1/2 Digit LED	
	RANGE pH mV	0 to 14.00 0 to ±1999	0 to 14.00 0 to ±1999	0 to 14.00	
	RESOLUTION pH mV	0.01 1	0.01 1	0.01	
	ACCURACY pH mV	± 0.01 pH ± 1 mV	± 0.01 pH ± 1 mV	± 0.01 pH —	
	TEMPERATURE COMPENSATION	Auto : 0 to 100 [°] C Manual : 0 to 100 [°] C	Manual : 0 to 100°C	Manual : 0 to 100°C	
	INPUT IMPEDENCE	> 10 ¹³ ohms	> 10 ¹³ ohms	> 10 ¹¹ ohms	
	SLOPE CONTROL	80 to 120%	80 to 120%	80 to 120%	
	RECORDER OUTPUT	0 to 10 mV/pH 0 to 10 mV/100 mV Adjustable	0 to 10 mV/pH 0 to 10 mV/100 mV Adjustable	_	
	POWER	230 V±10% AC, 50Hz	230 V±10% AC, 50Hz	230 V±10% AC, 50Hz	
	DIMENSIONS	275 x 175 x 76 mm	275 x 175 x 76 mm	265 x 160 x 90 mm	
	SENSOR	Combined pH Electrode Temperature Probe	Combined pH Electrode	Combined pH Electrode	
	ACCESSORIES		ode * Buffer Tablets 4 pH & 7) * Temp. Probe (101E) * Du		
	Specifications are subject to change due to continuous improvements				

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Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.

ELECTRONICS INDIA AN ISO 9001 - 2000 CERTIFIED CO.

