

Product Code . JL-PM-2180

Digital pH, Conductivity & Temperature Meter



Description

Digital pH, Conductivity & Temperature Meter

Highly Stable and Accurate

3½Digit Red LED Display

Cell Constant Adjustment Facility

Rugged & Reliable Design

Digital pH, Conductivity & Temperature Meter Manufacturer India, Digital pH, Conductivity & Temperature Meter Exporters, Pharmaceutical Instruments Digital pH, Conductivity & Temperature Meter, Pharmaceutical Instruments Exporters India, Pharmaceutical Instruments Suppliers, Pharmaceutical Instruments Manufacturers

Digital pH, Conductivity & Temperature Meter is an elegant rugged and most economical instrument for fast and accurate pH, Conductivity and Temperature measurements in any laboratory.

This instrument is useful for monitoring acidity & alkalinity, conductivity & temperature of natural water, sea water, drinking water, treated water, waste water, brine solution, soil and other chemical solutions.

3½ digit, seven segment bright red LED display & solid state IC circuitry makes it versatile and reliable.

It operates on 230V AC, 50 HZ.

These are extremely useful instruments for chemical laboratories, pollution and environmental testing, public health engineering, sugar cement, paper industries, pharmaceuticals & boiler water analysis, agriculture and soil labs, brewery and transport under takings, fertilizer plants and petroleum refineries etc.

Specifications:-

Display	3½ Digit LED
pH	
Range	0 - 14 pH
Resolution	0.01 pH
Accuracy	0.01 ± 1 Digit
Input Impedance	> 1012 ohms
Temp. Comp.	Manual: 0 - 100oC
Slope Correction	80 - 120%
Conductivity	
Range	0 - 20 mS/Cm in 2 ranges
Resolution	1 S/Cm
Accuracy	± 0.5 % of Range ± 1 digit
Oscillator	1 KHz in-built
1 KHz in-built	0.2 - 1.8 adjustable directly on digital display
Temperature Compensation	0 - 50 °C adjustable from Temp. Table at 25 °C
Temperature	
Range	0 - 100 °C
Resolution	0.1 C
Accuracy	± 0.2% ± 1 digit
Sensor	Semi Conductor (PT-100) Type
Power Supply	220 V ± 10% AC, 50 Hz
Dimensions	Instrument: 75 x 175 x 275 mm (Approx.)
(L x B x H)	Box: 320 x 300 x 265 mm (Approx.)
Weight	2.5 Kg (Approx)

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