Product name:	Product code:
Digital pH, Conductivity & Temperature Meter	ANL-ELC-0002



Description

Digital pH, Conductivity & Temperature Meter

Technical specification

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 (L x B x H)	Instrument: 75 x 175 x 275 mm (Approx.) Box: 320 x 300 x 265 mm (Approx.)

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Highly Stable and Accurate

3½Digit Red LED Display

Cell Constant Adjustment Facility

Rugged & Reliable Design

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