

Product Name :
Digital Potentiometer

Product Code :
ELAB-ELC0005

LAB ENGINEERING

Description :

Digital Potentiometer

Technical Specification :

Digital Potentiometer

Feature:-

Highly Stable & Accurate

4 Electrodes for Different Titrations

3½ Digit LED Display

Rugged & Economical

Digital Potentiometer is a precision instrument for potentiometric measurements. Results are displayed in millivolts on a direct digital readout by 3½ digit LED display.

It is supplied with a set of 4 electrodes viz.

Reference, Platinum, Silver & Glass.

It is extremely useful for potentometric, ORP and acid base titrations.

This is useful instrument for Chemistry Labs, Pharmaceutical Industries, Colleges and University Labs etc.

Specifications:-

Range	0 - ± 199.9 mV, 0 - ± 1999mV
Resolution	0.1 mV
Repeatability	± 1 mV

Accuracy	$\pm 1 \text{ mV}, \pm 1 \text{ digit}$
Input Impedance	$> 1012 \text{ ohms}$
Operating Temperature	$10 \text{ }^\circ\text{C} - 45 \text{ }^\circ\text{C}$
Display	3½ Digit 0.5" 7-Segment LED Display with auto polarity indication
Power	230 V \pm 10% AC, 50 Hz.
Dimensions (L x B x H)	275 x 175 x 75 mm (Approx.)
Weight	2.5 Kg (Approx.)
Accessories	Platinum Electrode, Reference, Glass Electrode, Silver Electrode, Electrode Stand, Clamp and Dust Cover

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Elab Engineering Equipments Manufacturers