Digital Potentiometer

Potentiometer

118

Features

- Highly Stable & Accurate
- 4 Electrodes for Different Titrations
- 3½ Digit LED Display
- Rugged & Economical

1 Year Warranty

Digital Potentiometer, Model 118 is a precision instrument for potentiometric measurements. Results are displayed in milli volts on a direct digital readout by 3½ digit LED dispaly. It is supplied with a set of 4 electrodes viz. Reference, Platinum, silver & Glass. This is useful for Potentiometeric, ORP and Acid Base Titrations in Chemistry Labs, Pharmaceutical Industries, Colleges and University Labs etc.

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Technical Data

MODEL	118
RANGE	0 to ± 199.9 mV 0 to ± 1999 mV
RESOLUTION	0.1 mV & 1 mV
REPEATABILITY	±1 mV
ACCURACY	±1 mV ±1 digit
INPUT IMPEDANCE	> 10^{12} ohms
OPERATING TEMPERATURE	10°C to 45°C
DISPLAY	3½ Digit 0.5" seven segment LED dispay with auto polarity idication
POWER	230 V ± 10% AC, 50Hz
DIMENSIONS	275 x 175 x 75 mm (L x B x H) (Approx)
WEIGHT	2.5 Kgs. (Approx.)
STANDARD ACCESSORIES	Platinum Electrode - 1 No. Glass Electode - 1 No. Reference Electrode - 1 No. Silver Electrode - 1 No. Electrode Stand & Clamp - 1 No. Dust Cover - 1 No.

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.

Note:- Packaging in shock proof Styrofoam packing inside an attractive and thick plywood stroage box

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