

Microprocessor Potentiometer

120, 121, 122

Advantages

- Highly Stable & Accurate
- 3½ Digit LED Display
- Soft Touch Keys
- Rugged & Economical
- Built-in Strirrer
- Internal Standard Facility
- Burette Assembly Facility (Optional)



1 Year
Warranty

Microprocessor Potentiometers Model 120, 121, 122 are solid state instruments designed to provide the precise potentiometric measurements. The instrument uses the latest microcontroller technology and advanced engineering techniques so as to give enhanced accuracy and reproducibility. The system has 3 soft touch keys for ease of operation. The calibration is retained even after the instrument is switched OFF. Provision for internal standard is provided. Provision is also available for attachment of two burette systems(in model 122) and single burette system(in model 121). The system has built-in magnetic stirrer which operates at fixed RPM. It is extremely useful for titration in pharmaceutical and chemistry labs.



Microprocessor Potentiometer

Technical Data

Model	120	121	122
Readout	3½ digit bright red LED display		
Key Board	3 soft touch keys		
Range	0 to \pm 1999 mV		
Resolution	1 mV		
Accuracy	\pm 1 mV \pm 1 digit		
Internal Standard	Available		
Operating Temperature	10°C to 50°C		
Burette Assembly Option	Not Available	Available for 1 Burette	Available for 2 Burettes
Inbuilt Stirrer	Available at fixed RPM		
Power supply	12V DC using Adapter 180 to 250V AC, 50 Hz		
Dimensions	278 x 248 x 101 mm (LxBxH)		
Weight	2.5 Kg		
Standard Accessories	Platinum Electrode - 1 No., Reference Electrode - 1 No., Dust Cover - 1 No., Electrode Stand - 1 No., Magnet Capsule - 1 No., Titration Beaker - 1 No., Instruction Manual - 1 No.		
Optional Accessories	Silver Electrodes, Glass Electrode, Complete Burette Assembly		

Product Range

Semi Auto Analyser, Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Haemoglobin Meter, Photo Colorimeter, pH Meter, Conductivity Meter, TDS Meter, DO Meter, Salinity Meter, Turbidity Meter, Nephelometer, Colony Counter, Karl Fischer Moisture Titrator, Fluorometer, Dissolution Test Apparatus, Disintegration Test Apparatus, Friability Apparatus, Melting Point Apparatus, Bulk Density Apparatus, Telethermometer, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Student Microscope, Binocular Microscope, Medical Microscope, Co-Axial Microscope.