

pH Meter (Digital)

Purpose

For analysis of pH and Redox potential of water samples in the laboratory

Specifications

Functions	Measurement of pH, mV
Display	4 digit LCD/LED
pH Meter	<ul style="list-style-type: none">• Range: 0-14• Accuracy: 0.01 pH unit• Resolution: 0.01 pH unit• Multipoint calibration (5 points)
mV Meter	<ul style="list-style-type: none">• Range: 0-1000• Resolution: 0.01 mV• Accuracy 0.05 mV
Temperature Compensation	<ul style="list-style-type: none">• 0 to 100°C, manual and automatic
Calibration	<ul style="list-style-type: none">• Calibration certificate from NABL Accredited Laboratory and installation qualification, operational qualification and performance qualification certificate
Power supply	<ul style="list-style-type: none">• 220 VAC \pm10%, 47 to 53 Hz• Dual power (battery/AC Power)
Accessories	<ul style="list-style-type: none">• Two electrodes with silicon body (one spare)• Electrode stand• Carrying case for transportation in field• Operation manual• Three buffer solutions for calibration i.e. pH 4, pH 7, pH 9.2