Hand pH meter

LP-132



This inexpensive hand-held pH meter is lightweight and handy for carrying. It's measurements are accurate and equal to any expensive pH meter.

With such direct reading capabilities your test results will be more valid than with many other methods. For example, rather than taking samples from the field back to the lab for testing, measurement can be done there itself and with less chance of contamination or error.

Features

- Battery operated (9V)
- Field & Lab use
- Light Weight
- High Accuracy
- LCD Display
- Auto Power off facility
- Battery Life: 225 Hrs of continuous use
- Low Battery indication
- Durable plastic enclosure
- pH and mV Measurement
- pH or mV selectable slide switch
- Temperature compensation dial (0°C to 100°C range) for manual temperature compensation
- Adjustable standardization (pH 7) and Slope controls for calibrating the electrode
- BNC Connector for pH electrode
- Independent controls for continuous and short interval readings.

Application

- Pharmaceutical industries
- Chemical industries

Specifications

Technical			
Model No	LP132		
Measurement mode	Measuring Range	Resolution	Accuracy
Ph	0-14	0.01	± 0.05
mV	0 to ±1000mV	1	±1
Display	3 ½ digit ½″ LCD display		
Input Impedance	>10^{12} ohms		
Temperature Compensation	0°C to 100°C (Manual)		
Ph offset adjustment	±120mV @ 7pH		
Ph slope adjustment	80% to 105% of reading		
Battery life	225 Hrs. of continuous use		
Power Supply			
Input Supply	One 9V (No.216 Eveready) or equivalent		
Physical			
Enclosure	ABS Plastic (Black)		
Dimensions	160 X 85 X 20 mm		
Weight	250grams (Approx.)		
Accessories			
Electrode Stand	Included		
Electrode	Not Included		
Buffers	Not Included		
Environmental			
Operating Temperature	10 to 50 °C		
Humidity	10-95%RH, Non-Condensing		

Ordering Information for Hand pH meter (LP132)	
Model No.	*Future Use*
LP132	X

Note: Order compulsory LP130-01

Ordering Information for pH Electrodes (LP-130)		
Model No.	*Printer Option*	*Future Use*
LP-130	01 – CL51B	

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All specifications are subject to change without notice.
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