



KLABS KMPH-14 Microprocessor pH Meter (3 Point Calibration)



Product Description

KLABS KMPH-14 Microprocessor pH Meter is a precision laboratory instrument designed for accurate measurement of pH, mV and temperature. The instrument features 3-point calibration, automatic buffer recognition, USB connectivity and storage for up to 1000 samples, making it suitable for routine laboratory and research applications.

Features

- Measures pH, mV and Temperature
- 3 Point Calibration Facility
- 16 × 2 LCD Display
- Automatic Buffer Recognition
- Data Storage up to 1000 Samples
- USB Connectivity for PC Interface
- High Accuracy Measurement
- Soft Touch Keypad Operation
- Compact Bench-Top Design
- Easy and Reliable Operation

Application/Uses

- Water Quality Analysis
- Educational Laboratories
- Research & Development Laboratories
- Chemical Industries
- Pharmaceutical Laboratories
- Environmental Monitoring
- Quality Control Testing
- General Laboratory Applications



LCD
DISPLAY



ACCURATE
& STABLE



SOFTWARE
CONTROL SYS.



EASY
OPERATION



USB
CONNECTIVITY

Technical Specifications

Parameter	pH	mV	Temperature
Range	0.00 to 14.00 pH	0 to ± 1999.9 mV	0 to 100°C
Resolution	0.01 pH	0.1 mV	0.1°C
Accuracy	± 0.01 pH ± 1 Digit	± 0.1 mV	± 0.1 °C

General Specifications	Details
Temperature Compensation	-5 to 110°C
Calibration	Auto / Manual
Auto Buffer Recognition	4.00, 7.00 & 9.20 pH
Display	16 × 2 LCD Display
Storage Capacity	Up to 1000 Samples
PC Attachment	Through USB
Keyboard	8 Keys Soft Touch Membrane Type
Power Supply	230V $\pm 10\%$ AC
Weight	0.8 kg (Approx.)

Standard Accessories

- Rotational pH Electrode Stand
- pH Electrode
- Temperature Probe
- Buffer Capsules
- Software
- Power Adapter
- Instruction Manual