



KLABS TOUCH SCREEN pH METER

Research Grade Multiparameter pH / ORP / Temperature Meter

Product Description

The KLABS Touch Screen pH Meter is a high-performance laboratory instrument designed for accurate measurement of pH, ORP (mV), and Temperature. Equipped with a large 5-inch touch screen display, intelligent calibration functions, automatic buffer recognition, and USB connectivity, the instrument delivers reliable and precise analytical results for research, pharmaceutical, educational, environmental, and industrial laboratories. Based on the uploaded specification sheet

Features

- 5 Inch High-Resolution Touch Screen Display
- Password Protected Data Login Facility
- Measures pH, ORP and Temperature
- Automatic Buffer Recognition
- Auto Sensor Check Facility
- 5 Point Calibration Facility
- Next Calibration Alarm with Date
- GLP Compliant Operation
- PC Connectivity through USB
- Data Storage Facility with File Name
- High Accuracy and Stability
- User Friendly Interface
- Research Grade Performance

Application/Uses

- Research Laboratories
- Pharmaceutical Industry
- Educational Institutions
- Environmental Testing Laboratories
- Water & Wastewater Analysis
- Chemical Laboratories
- Food & Beverage Industry
- Quality Control Laboratories



TOUCH
SCREEN



ACCURATE
& STABLE



SOFTWARE
CONTROL SYS.



EASY
OPERATION



USB
CONNECTIVITY

Technical Specifications

Parameter	Specification
Product Name	Touch Screen pH Meter
Brand	KLABS
Model	KL-PH5001
pH Range	0.00 to 20.00 pH
Extended pH Range	-2.00 to 20.00 pH
ORP Range	±2000 mV
pH Resolution	0.1 / 0.01 / 0.001 pH
pH Accuracy	±0.01 pH
Calibration	Automatic, Up to 5 Point
Calibration Buffers	1.68, 4.01, 7.01, 9.18, 12.45
Display	5 Inch High Sensitive Touch Screen
Temperature Compensation	Automatic or Manual
Temperature Compensation Range	-10 to 110°C
Temperature Range	-10 to 110°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.2°C
pH Electrode	Glass Body Electrode with BNC Connector
Temperature Probe	Stainless Steel Temperature Probe
Power Supply	12 VDC Adapter
Dimensions	160 × 231 × 94 mm
Weight	Approx. 1.5 kg

Standard Accessories

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