

Digital



Meter

Brand - Biogenix®

Product Description

pH meter

Measure the acidity or alkalinity of a sample to a high degree of accuracy with the Biogenix® BSPM-150. Its intuitive, simple operation, easy-to-use interface and high accuracy measurements ensure maximum productivity in your classroom or lab. This meter can test pH, mV and temperature in water solution, it is suitable used in lab for those units from industrial and mining enterprises, university and scientific research organ etc.

There is a microprocessor chip inside the meter and the appearance of meter looks nice with easily operation. For notable features read as follows:



Key Features

- ◆ Large LCD with white background can display both pH and temperature value at the same time.
- ◆ It has intelligent functions for automatic calibration, automatic temperature compensation, data storage/recall, memory max. and min. value etc.
- ◆ Automatically display the percentage of slope after finishing calibration.
- ◆ °C and °F can be switched freely.
- ◆ Equipped with Model 600 electrode holder and calibration buffer solution, which is more convenient to use.

Application of pH Meter

- ➔ In agriculture industries, it is used to measure the pH of soil.
- ➔ It is also used to measure water quality for municipal water supplies, swimming pools.
- ➔ In many chemical and pharmaceutical industries, it is used to measure the pH value of solutions.
- ➔ pH Meter is additionally employed in the Food industry particularly for dairy products like cheese, curds, yogurts, etc.
- ➔ It becomes a vital circumstance in the making of detergents.

SPECIFICATION

Model	BSPM-150 pH meter
pH range	0 to 14.00 pH
Resolution	0.01/0.01pH
Accuracy	Meter:±0.01pH±digit,meter comes with electrode:±0.02pH±1digit
Temperature compensation	0 to 100°C,auto/manual
mV range	±1999mV
Resolution	1mV
Accuracy	±0.1% F.S±1 digit
Input resistance	≥1X10 ¹² Ω
Stability	≤±0.01pH±1digit/3h
Communication connector	RS232 (optional)
Operation function	Auto calibration, data storage, record mix/min value
Power	DC9V power adapter 110V AC or 220V ac , 50/60 Hz
Dimension and weight	160x190x70mm/750g
Operation condition	Environmental temperature:5 to 35°C Relative humidity≤85%
pH electrode	201T-M plastic pH/ATC three in one combination electrode
PHT temperature electrode	No(optional)
Model 600 stirring rack	yes
pH buffer solution	pH4.00,7.00,10.01 each of bottle(50ml)
No. of Calibration Point	Up to 3 Point
Memory	50 data Sets
Special Functions	Stability Indicator :self – diagnostic; Hold & Ph slope /offset Display



Glass Electrode



Test Solution



LED Display and Soft Touch Keypad



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