

 LABTRON



# Pocket pH Tester

## LPPT-A Series

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## Pocket pH tester LPPT-A1 series

Pocket pH tester LPPT-A1 series comes with 0.0 to 14.00pH range and pH electrode with different size and shape such as round glass pH electrode, flat pH electrode, long distance planar pH electrode to be suitable for measuring pH of non-corrosive and cold liquids, liquid or semi-solid substances alone, or part of its portion in small vessels. This pH tester series comes with 2 points push button calibration system to automatically identify pH buffer. Pocket pH meter is user friendly in nature & its waterproof performance protects the integrity of the instrument in harsh conditions.

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### Features

- pH measurement range: 0.0-14.00pH
  - LCD screen display to show the readings
  - 2 points push button calibration to automatically identify pH buffer
  - Auto hold function freezes stable, final readings for better viewing and recording
  - Automatic power off helps to reduce battery power consumption
  - Replaceable electrodes, cost effective maintenance
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### Applications

Pocket pH tester with different shape of electrodes can be used to measure pH of liquid, viscous materials or semi-solid substance across water treatment, food and beverage, agriculture, life science industry.

## Specifications

Model no.	LPPT-A10	LPPT-A11	LPPT-A12
pH measurement range	0.0-14.00 pH		
Shape of electrode	Round glass pH electrode	Flat pH electrode	Long distance planar pH electrode
pH measurement accuracy	±0.1 pH		
Calibration point	2 points		
Calibration solution	USA (pH 4.0/7.00/10.01), NIST (pH 4.01/6.86/9.18)		
Data hold function	Manual or Automatic		
Connector	6 pin		
Shutdown mode	Manual or automatic ( 8 minutes without key operations)		
Dimension (length*diameter)	185×40 mm		
Weight	100 g		
Power type	3×1.5V G13A button battery 3		
Battery life	About 150 hours		

### Standard accessories

- pH standard buffer solutions (pH 4.0/7.00/10.01)
- G13A button battery
- Carrying box/case

### Optional accessories

- pH standard buffer solutions USA (pH 4.0/7.00/10.01)
- Suitable electrode for measuring pure water, conventional liquids, semi-solid materials

## Pocket pH tester LPPT-A2 series

Pocket pH tester LPPT-A2 series comes with 0.0 to 15.00 pH range and pH electrode with different size and shape such as round glass pH electrode, flat pH electrode, long distance planar pH electrode to be suitable for measuring pH of non-corrosive and cold liquids, liquid or semi-solid substances alone, or part of its portion in small vessels. This pH tester series comes with 1-3 points push button calibration to automatically identify pH buffer. Its built-in system menu can customize calibration points, pH buffer standard, data hold function, shutdown and four other functional parameters as per requirement.

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### Features

- pH measurement range: 0.0-15.00pH
  - LCD screen display to show the readings
  - 1-3 points push button calibration to automatically identify pH buffer
  - Auto hold function freezes stable, final readings for better viewing and recording
  - Automatic power off helps to reduce battery power consumption
  - Replaceable electrodes, cost effective maintenance
  - Alarm icon to indicate low battery
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### Applications

Pocket pH tester with different shape of electrodes can be used to measure pH of liquid, viscous materials or semi-solid substance across water treatment, food and beverage, agriculture, life science industry.

## Specifications

Model no.	LPPT-A20	LPPT-A21	LPPT-A22
pH measurement range	-1.00-15.00pH		
Shape of electrode	Round glass pH electrode	Flat pH electrode	Long distance planar pH electrode
pH measurement accuracy	±0.01pH		
Calibration point	1-3 points		
Calibration solution	USA (pH 4.0/7.00/10.01), NIST (pH 4.01/6.86/9.18)		
Temperature compensation range	0 to 60°C, Automatic		
Data hold function	Manual or Automatic		
Connector	6 pin		
Shutdown mode	Manual or automatic ( 8 minutes without key operations)		
Dimension (length*diameter)	185×40 mm		
Weight	100 g		
Power type	2×1.5V AAA batteries		
Battery life	About 200 hours		

### Standard accessories

- pH electrode
- pH buffer solutions (pH 4.01/7.00/10.01)
- Carrying case
- AAA Batteries

### Optional accessories

- Suitable electrode for measuring pure water, conventional liquids, semi-solid materials
- pH standard buffer USA (pH 4.01/7.00/10.01), NIST (pH 4.01/6.86/9.18)

## Pocket pH tester LPPT-A3 series

Pocket pH tester LPPT-A3 series comes with 0.0 to 15.00 pH range and pH electrode with different size and shape such as round glass pH electrode, flat pH electrode, long distance planar pH electrode to be suitable for measuring pH of non-corrosive and cold liquids, liquid or semi-solid substances alone, or part of its portion in small vessels. Its built-in system menu can customize up to five parameters.

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### Features

- pH measurement range: 0.0-15.00 pH
  - LCD screen display to show the readings
  - Temperature accuracy  $\pm 1^{\circ}\text{C}$
  - 1-3 points push button calibration to automatically identify pH buffer
  - Auto hold function freezes stable, final readings for better viewing and recording
  - Automatic power off to reduce battery power consumption
  - Reset function to restore settings to default mode
  - Replaceable electrodes, cost effective maintenance
  - Alarm icon to indicate low battery
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### Applications

Pocket pH tester with different shape of electrodes can be used to measure pH of liquid, viscous materials or semi-solid substance across water treatment, food and beverage, agriculture, life science industry.

## Specifications

Model no.	LPPT-A30	LPPT-A31	LPPT-A32
pH measurement range	-1.00-15.00pH		
Shape of electrode	Round glass pH electrode	Flat pH electrode	Long distance planar pH electrode
pH measurement accuracy	±0.01pH		
Calibration point	1-3 points		
Calibration solution	USA (pH 4.0/7.00/10.01), NIST (pH 4.01/6.86/9.18)		
Operating temperature	0 to 60°C, 32 to 140°F		
Temperature accuracy	±1°C		
Temperature compensation range	0 to 60°C, Automatic		
Data hold function	Manual or Automatic		
Connector	6 pin		
Shutdown mode	Manual or automatic ( 8 minutes without key operations)		
Dimension (length*diameter)	185×40 mm		
Weight	100 g		
Power type	2×1.5V AAA batteries		
Battery life	About 200 hours		

### Standard accessories

- pH standard buffer solutions (pH 4.0/7.00/10.01)
- AAA button battery
- Carrying box/case

### Optional accessories

- pH standard buffer solutions USA (pH 4.0/7.00/10.01), NIST (pH 4.0/6.86/9.18)
- Suitable electrode for measuring pure water, conventional liquids, semi-solid materials