

# Pocket pH /°C/°F Tester



## PH-10/20 Features:

- \* 2 points push-button calibration with auto-buffer recognition.
- \* Hold function freezes current measured value for easy viewing and recording.
- \* Auto-Power Off helps user effectively conserve battery life.
- \* Replaceable electrode module reduces maintenance and replacement cost.





## PH-30/40 Features:

\* BNC connector is easy to connect a variety of pH electrodes (Only for PH-40).

\* PH-10L, 20L, 30L: suitable for measuring the small volume samples. \* PH-40 is suitable for connecting with the various pH electrodes.

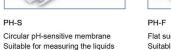
- st 1 to 3 points calibration with automatic recognition for USA and NIST buffers.
- \* Automatic temperature compensation ensures accurate readings over the entire range (Only for PH-30); Manual temperature compensation provides a wide range of temperature input (Only for PH-40).
- \* Auto-Read function senses and locks the measurement endpoint
- \* Setup menu allows setting the pH buffer set, number of calibration points, temperatureunit, auto-power off, etc.
- \* Reset function automatically resumes all settings back to the factory defaults.





## Replaceable pH Electrodes:







Flat surface pH-sensitive membrane Suitable for measuring the semisolids



PH-L Flat surface pH-sensitive membrane Suitable for measuring the small volume samples

#### Accessories:

pH buffer pouches (pH4.01/7.00/10.01), batteries, plastic box or carrying case.

## Technical Parameters:

Model		PH-10S/F/L	PH-20S/F/L	PH-30S/F/L	PH-40	
рН	Range	0.0~14.0pH		-1.00~15.00pH		
	Accuracy	±0.1pH	±0.05pH	±0.01pH		
	Calibration Points	2 points 1~3 points		1~3 points		
	pH Buffer Options	USA (pH4.01/7.00/10.01)		USA (pH4.01/6.86/7.00/9.18/10.01)		
Temperature	Range	1	0~60°C	0~60°C/32~140°F	0~100°C/32~212°F	
	Resolution	ise.cc /	1°C	0.1°C/0.1°F	0.5°C/0.5°F	
	Accuracy	1	±1°C	±1°C/±1.8°F	1	
	Offset Calibration	1	1	1 point, reading ±10°C	1	
Other Specifications	Temp.Compensation	1	0~60°C, Auto	omatic	0~100°C, Manual	
	Hold Function	Manual		Manual or Auto-endpoint		
	Auto-Off	8 minutes after last key pressed				
	Operating Temperature	0~50°C				
	Display	Single-line LCD (21*21mm)		Dual-line LCD (21*21mm)		
	Connector	6-pin		n =	BNC	
	Power Requirements	3*1.5V LR44 micro alkaline batteries		2*1.5V AAA batteries		
	Battery Life	Approximately 150 hours of continuous use		Approximately 200 hours of continuous use		
	Dimensions (L*D) mm	185 (L) *40 (Dia.)			175 (L)*40 (Dia.)	
	Package Size (W*D*H) mm	325*140*270				
	Net Weight(g)	100g				
	Gross Weight(kg)	1kg				

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