

STALWART

Benchttop ph Meter SPH-71



Introduction

6.5-inch LED screen with concise and friendly-use interface. It supports wireless bluetooth printing. Real-time data transfer to mobile phone via bluetooth is optional.

Features

1. 6.5-inch LED screen with concise and friendly-use interface.
2. Built-in microprocessor chip has Intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function settings, wireless printing, and self-diagnosis information, etc.
3. It supports wireless bluetooth printing. Real-time data transfer to mobile phone via bluetooth is optional.
4. Smart electrode status display to ensure accurate use.
5. Omron long lasting and light touch key can be used more than 100,000 times.
6. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China. Support 1, 2, 3 point calibration.
7. Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.

Specification

Model:		SPH-71
pH	Measurement range	(-2-20)pH
	Resolution	0.01 pH
	Accuracy	Electrode: ± 0.02 pH
	Input current	$-12 \leq 2 \times 10$ A
	Input impedance	$12 \geq 1 \times 10$ Ω
	Stability	± 0.01 pH/3h
	Temperature compensation	0 ~ 100°C, auto
mV	Measurement range	(-1999.00 ~ 1999.00) mV
	Resolution	1 mV
	Accuracy	$\pm 0.1\%$ FS
Temperature	Range	0 ~ 100°C
	Resolution	0.1°C
	Accuracy	± 0.5 °C
Calibration	1, 2, 3 point, auto	
Buffer	Europe & USA, NIST, China standards	
Other Parameters	Display	6.5-inch LED screen
	Data storage	1000 sets
	Power	12V (110-220, 50-60Hz adapter)
	Communication interface	USB, RS232, Bluetooth
	Dimensions & Weight	240×170×70mm/600g
Working Conditions	Temperature	5 ~ 40°C
	Humidity	5-85%
	IP grade	IP54