

STALWART

Touch Screen Benchtop ph Meter SPH-91



Features

- Large color touchscreen provides direct measurement and easy data entry.
- GLP User management
- The instrument stores data like timestamp, sample and sensor ID with every measurement and prints or exports records automatically.

Specification

Item		SPH-91
pH	Measurement range	(-2-20)pH
	Resolution	0.01 pH
	Accuracy	Electrode: ±0.02 pH
	Auto calibration	1, 2, 3, 4, 5 point
	Buffer	Europe & USA, NIST, China standards
	Input current	≤2× 10 ⁻¹² A
	Input impedance	≥1× 10 ¹² Ω
	Stability	± 0.01 pH/3h
	Temp. compensation	(0 ~ 100)°C, auto or manual
mV ORP	Measuring range	(-2000.0~ 0 ~ 2000.0)mV
	Resolution	1/0.1 mV
	Accuracy	± 0.1 (-500.0~500.0) mV, ± 0.2 (<-500.0mV or > 500.0mV)
Temp	Measuring range	(-30.0 ~ 130.0)°C
	Resolution	0.1°C
	Accuracy	± 0.1°C (0~100.0°C), ± 0.3°C (<0.0°C or >100.0°C)
Other	Data storage	2000 sets
	Power	DC 12V/1A
	Output	USB
	Ambient Temp.	5 ~ 40 °C
	Ambient Humidity	≤85%
	IP grade	IP54
	Dimensions/N.W.	215× 170× 37mm/600g
	Shipping Size/G.W.	470x430x72mm/3kg
Standard Access ories	pH electrode, Temperature probe, Electrode holder, Stirrer, Buffer solution, Power adapter, Manual	