

STALWART

Touch Screen Benchtop pH/Conductivity Meter SPC-93



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 SPC-93		
pH	Measuring range	(-2.000 ~ 20.000)pH
	Resolution	0.1/0.01/0.001 pH
	Accuracy	± 0.002pH
	Auto calibration	1, 2, 3, 4, 5 point
	Buffer	Europe & USA, NIST, China standards
	Input current	2×10^{-12} A
	Input impedance	$1 \times 10^{12} \Omega$
	Stability	± 0.01 pH/3h
mV ORP	Temp. compensation	(0 ~ 100)°C, auto or manual
	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)
Cond.	Measuring range	Conductivity: 0.000µS/cm-2000µS/cm
		(0.000-1.999)µS/cm, (2.000-19.999)µS/cm
		(20.000-199.999)µS/cm, (200.000-1999.999)µS/cm
		(2.000-19.999)mS/cm, (20.000-199.999)mS/cm
		(200.000-2000.000)mS/cm (K=10)
		TDS: 0.00mg/L-1000g/L
		Salinity: (0 ~ 80)ppt
		Resistivity: (0 ~ 100)MΩ · cm
	Resolution	0.001/0.01/0.1/1µS/cm, 0.001/0.01/0.1/1mS/cm
	Accuracy	± 0.5%
	Temp. compensation	(0 ~ 100)°C, auto
	Electrode constant	0.1/1/10 cm ⁻¹
	Reference Temp.	25°C, 20°C, 18°C
Other	Data storage	2000 sets
	Power	DC 12V/1A
	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 Accessories	pH electrode, Cond. electrode (K=1), Temperature probe, Electrode holder, Stirrer, Buffer solution, Power adapter, Manual	