

Lab pH Meter

- Precision laboratory bench pH/ Ion Meter, Microprocessor controller with data storage capability.



ST-PH511

ST-PH511 Lab pH Meter

Model			Specifications
ST-PH511	pH	Measuring Range	(-1.99 ~ 19.99) pH
		Resolution	0.1/ 0.01/ 0.001 pH
		Accuracy	Meter: ± 0.002 pH, Connect meter with electrode: ± 0.01 pH
		Input Current	$\leq 1 \times 10^{-12}$ A
		Input Impedance	$\geq 3 \times 10^{12}\Omega$
		Stability	± 0.001 pH
		Temp. Compensation Range	(0 to 100) $^{\circ}$ C (Automatic or Manual)
	mV	Measuring Range (mV/ ORP/ EH)	-1999.9 mV ~ 0 ~ 1999.9 mV
		Resolution	0.1 mV
		Accuracy	± 0.03 %FS
	Temperature	Measuring Range	-10 $^{\circ}$ C ~ 110 $^{\circ}$ C
		Resolution	0.1 $^{\circ}$ C
		Accuracy	5 ~ 60 $^{\circ}$ C Range: $\pm 0.4^{\circ}$ C other range: $\pm 0.8^{\circ}$ C
	Other Technical Parameters:	Data Storage	300 Groups
		Storage Content	Measuring value series number, measuring value, temperature, ATC or MTC state, measuring date and time.
		Power	DC9V/ 300mA
		Communication Connector	RS232
		Size	160 x 190 x 70mm
Weight		880g	
Working Condition	Quality and Safety Certification	ISO9001: 2008 and CE	
	Environment Temperature	5 ~ 35 $^{\circ}$ C (0.01 grade), 15 ~ 30 $^{\circ}$ C (0.001 grade)	
	Environmental Humidity	$\leq 75\%$	
	IP Rating	IP54 Dustproof and waterproof	

Standard Kits

Specifications	Quantity
1. Model ST-PH511 pH Meter	1 Unit
2. Model ST-PHC-602 flexible electrode holder	1 Pcs
3. ST-201T-M plastic pH/ ATC three-in-one combination electrode.	1 Pcs
4. pH standard buffer solution (pH 4.00, 7.00, 10.01/ 50ml)	1 Bottle for each
5. 9V power adapter	1 Pcs
6. RS232 communication cable.	1 Pcs
7. ST-PH511 communication software CD	1 Pcs
8. Operation manual.	1 Unit
9. Brief operation manual.	1 Unit