

P818 Touch Screen Ion Meter

· pH · mV · ISE · Temp.

Features:

- 7-inch colored capacitive touch screen with high resolution (1024*600) and high sensitivity.
- 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.
- Can test electric potential, pH, pX, ORP, ion concentration and temperature.
- It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phone are optional.
- Smart electrode status display to ensure accurate use.
- Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.

Specifications:

Measurement Range	pH/pX	(-2.00~20.00) pH, (0.00~14.00) pX
	mV	(-1999.9~1999.9) mV
	Concentration	(0~19990), optional units: mol/L, ppm, g/L
	Temperature	(-10~110.0)°C
Resolution	pH/pX	0.01pH/pX
	mV	1mV
	Concentration	4 significant digits(expressed in scientific notation)
	Temperature	0.1°C
Accuracy	pH/pX	±0.02pH/pX
	mV	±0.1%FS
	Concentration	±0.5%
	Temperature	±0.1°C
Other	Display	7-inch colored capacitive touch screen
	Data storage	1000 sets
	Power	12V/1A
	Output	USB
	Ambient Temp.	5 ~ 35 °C
	Ambient Humidity	≤85%
	IP grade	IP54
	Dimensions/N.W.	215×170×37mm/600g
Shipping Size/G.W.	470×430×72mm/3kg	
Standard Accessories	Ion electrode, Reference electrode, Temperature probe, Standard solution, Power adapter, Manual	