

SX800 Series Portable Electrochemical Meter



- Operation Functions** — Auto. calibration, ATC, calibration guide, auto. inspection, self-diagnosis information prompts, calibration caution, calibration date checking, auto. power-off, low voltage display, etc. Simultaneous measurement for multi-parameter instrument.
- Accurate Measurement** — Advanced digital processing technology, stable reading display mode and autolock display mode.
- Data Processing** — GLP standard, clock display, manual storage and auto. timing storage, USB output, data protection in case of power-off.
- Structure Design** — White backlight large LCD, foldable stand, soft rubber booth and connector protection cap, IP57 waterproof, battery and USB power supply, with a portable case.

Classification	Models	Parameters
Single-parameter	SX811 pH meter	pH/mV/Temp.
	SX813 Cond. Meter	Cond/TDS/Sal/Res/Temp.
	SX816 DO Meter	DO/Temp.
Double-parameter	SX823 pH/Cond. Meter	pH/mV/Cond/TDS/Sal/Res/Temp.
	SX825 pH/DO Meter	pH/mV/ DO/Temp.
Multi-parameter	SX836 pH/Cond./DO Meter	pH/mV/Cond/TDS/Sal/Res /DO/Temp.



USB output & USB power supply



Sealed Connector for waterproof



IP57 waterproof



Foldable stand



Comb. electrode for simultaneous measurement



Portable Case

		SX811	SX813	SX816	SX823	SX825	SX836
Range	pH	(-2.00~19.99)pH	/	/	(-2.00~19.99)pH		
	mV	±1999mV	/	/	±1999mV		
	Cond.	/	(0~200)mS	/	(0~200)mS	/	(0~200)mS
	TDS	/	(0~100) g/L	/	(0~100) g/L	/	(0~100) µg/L
	Salinity	/	(0~100) ppt	/	(0~100) ppt	/	(0~100) ppt
	Re sivity	/	(0~100) MΩ	/	(0~100) MΩ	/	(0~100) MΩ
	DO	/		(0~20.00)mg/L (0~200.0) %		(0~20.0)mg/L, (0~200.0) %	
Temp.	(-10~110)°C						
Accuracy	pH	±0.01pH	/	/	±0.01pH		
	mV	±0.1%FS	/	/	±0.1%FS		
	Cond.	/	±1.0%FS	/	±1.0%FS	/	±1.0%FS
	DO	/		±0.30 mg/L	/	±0.30 mg/L	
	Temp.	±0.5°C					
Calibration	pH	1~3 point	/	/	1~3 point		
	Cond.	/	1~4 point	/	1~4 point	/	1~4 point
	DO	/	/	Air calibration	/	Air calibration	
Temp. Compensation	pH	Auto / manual(0~100)°C		/	Auto/manual (0~100) °C		
	Cond.	/	Auto.(0~50)°C	/	Auto.(0~50)°C	/	Auto.(0~50)°C
	DO	/	/	Auto.(0~45)°C	/	Auto.(0~45)°C	
Salinity Compensation	DO	/	/	Auto.(0~45)ppt	/	Auto.(0~45)ppt	
Air pressure compensation	DO	/	/	Manual (60~200)kPa	/	Manual (60~200)kPa	
Data Storage			500 groups	500 groups	1000 groups	1000 groups	1000 groups
Output	USB						
Power	AA Batteries×3 pcs (1.5V×3); DC5V (USB interface)						
Dimension (Portable case)	(360×270×76) mm			(480×370×95) mm			