

SASTEC Portable Electrochemical Meters

- Multiple range, Waterproof (IP57), with Data Storage of up to 1000 groups
- Display pH, mV, Conductivity, TDS, Salinity, Resistivity, DO and Temperature measurement value



USB Output & USB Power Supply



Sealed Connector for Waterproof



OP57 Waterproof



Foldable Stand



Comb. Electrode for Simultaneous Measurement



Portable Case

Specification of SASTEC Portable Electrochemical Meters

Model		BASIC pH	Conductivity				
		ST-PH811	ST-PH813	ST-PH816	ST-PH823	ST-PH825	ST-PH836
Range	pH	-2.00 ~ 19.99	-	-	-2.00 ~ 19.99		
	mV	± 1999 mV	-	-	± 1999 mV		
	Conductivity	-	(0-200) mS	-	(0-200) mS	-	(0-200) mS
	TDS	-	(0-100) g/L	-	(0-100) g/L	-	(0-100) g/L
	Salinity	-	(0-100) ppt	-	(0-100) ppt	-	(0-100) ppt
	Resistivity	-	(0-100) MΩ	-	(0-100) MΩ	-	(0-100) MΩ
	DO	-	-	(0 ~ 20.00) mg/L (0 ~ 200.0)%	-	(0.20.0) mg/L, (0.200.00) %	
Accuracy	Temperature.	(-10 ~ 110)°C					
	pH	± 0.01 pH	-	-	± 0.01 pH		
	mV	± 0.1% FS	-	-	± 0.1% FS		
	Conductivity	-	± 0.1% FS	-	± 0.1% FS	-	± 0.1% FS
	DO	-	-	± 0.30 mg/L	-	± 0.30 mg/L	
Temperature.	± 0.5°C						
Calibration	pH	1 ~ 3 Point	-	-	1 ~ 3 Point		
	Conductivity	-	1 ~ 4Point	-	1 ~ 4 Point	-	1 ~ 4 Point
	DO	-	-	Air Calibration	-	Air Calibration	
Temp. Compensation	pH	Auto/ Manual (0 ~ 100)°C	-	-	Auto/ Manual (0 ~ 100)°C		
	Conductivity	-	Auto (0 ~ 45)°C	-	Auto (0 ~ 45)°C	-	Auto (0 ~ 45)°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			1000 Groups		
Output		USB					
Power		AA Batteries x 3pcs (1.5V x 3); DC5V (USB Interface)					
Dimension (Portable Case)		(360 x 270 x 76) mm			(480 x 370 x 95) mm		