

SX700 Series Portable Meters



- SX716 DO Meter
- SX721 pH/ORP Meter
- SX723 pH/Conductivity Meter
- SX725 pH/DO Meter
- SX731 pH/ORP/Conductivity Meter
- SX736 pH/Conductivity/DO Meter
- SX751 pH/ORP/Conductivity/DO Meter

SX700 Series Multiparameter Handheld Meter Kit

pH | ORP | Conductivity | TDS | Salinity | Resistivity | DO | Temperature



IP57 waterproof



Waterproof 8-pin Connector



Conductivity/Resistivity
Measurement of High Purity Water



Palarographic DO Probe with
automatic compensation for
temperature and salinity

	Model		716	721	723	725	731	736	751
Measurement parameters	pH/mV			✓	✓	✓	✓	✓	✓
	ORP (electrode included)			✓			✓		✓
	Conductivity/TDS/Salinity/Resistivity				✓		✓	✓	✓
	Dissolved Oxygen		✓			✓		✓	✓
	Temperature		✓	✓	✓	✓	✓	✓	✓
pH	Range	-2.00 to 19.99 pH							
	Accuracy	±0.01pH±1 digit		✓	✓	✓	✓	✓	✓
	Automatic calibration	1-3 point							
	Temp. compensation range	0 to 100°C							
mV	Measuring Range	-1999 to 1999 mV		✓	✓	✓	✓	✓	✓
	Accuracy	±0.1% F.S							
Conductivity	Range	Conductivity: (0.00 to 19.99) µS; (20.0 to 199.9) µS; (200 to 1999) µS; (2.00 to 19.99) mS; (20.0 to 199.9) mS; TDS: (0 to 100) g/L; Salinity: (0 to 100) ppt; Resistivity: (0 to 100) MΩ			✓		✓	✓	✓
	Accuracy	±1.0%FS							
	Automatic calibration	1 point							
	Temp. compensation range	(0 to 50) °C							
DO	Range	(0 to 20.00) mg/L(ppm) (0 to 199.9) %							
	Accuracy	± 0.30 mg/L	✓			✓		✓	✓
	Temp. compensation range	0 to 45°C (auto.)							
	Salinity compensation range	0 to 45 ppt (auto.)							
	Barometric pressure	(66 to 200) kPa (manual)							
Other	Data storage		100	200		300		400	
	Power		AA batteries (1.5V x2)						
	IP rating		IP57 Dustproof and waterproof						
Size and weight	Meter		(65x120x31) mm/180g						
	Small case (255x210x50)mm/790g		✓						
	Big case (360x270x76) mm/ 1.7Kg			✓	✓	✓	✓	✓	✓
Basic configuration	201T-S ATC pH electrode			✓	✓	✓	✓	✓	✓
	301Pt-S ORP combination electrode			✓			✓		✓
	2301T-S ATC conductivity electrode				✓		✓	✓	✓
	DO500 Polarographic DO electrode		✓			✓		✓	✓
	pH standard buffer solution (pH4.00, pH7.00 and pH10.01/50mL)			✓	✓	✓	✓	✓	✓
	222mV ORP standard buffer solution(50ml)			✓					
	1413µS/cm conductivity standard solution (50mL)				✓		✓	✓	✓