

# SX700 Series Portable Meters



- SX716 DO Meter
- SX721 pH/ORP 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



Polarographic DO Probe with automatic compensation for temperature and salinity

		Model	716	721	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.)						
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)					✓	✓	✓