

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.)					
	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)				✓	✓	✓