

7000 Series Waterproof Multi-Function Pocket Meter

pH · ORP · Conductivity · TDS · Salt · DO · Temperature



pH · ORP · Temperature
7011



Conductivity · TDS ·
Salt · Temperature
7021



pH · ORP · Conductivity · TDS
Salt · Temperature
7200



DO · Temperature
7031



Features

- Microprocessor based for fast and accurate measurements. Simple to calibrate by one keyboard.
- Special viewing angle designed of waterproof housing IP 57 rated. It floats on water.
- Large LCD displays pH or ORP or Conductivity or TDS or Salinity or DO or FCL and Temperature simultaneously.
- Automatic Temperature Compensation(ATC), Manual Salinity(MSC) and Altitude(MAC) Compensation.
- Multi-functions with Data-hold, Max/Min and degree °C/°F switchable.
- Low battery and consumption indicator. Auto power shut off after 10 minutes of non use.
- Easy to replace electrode module and the type of electrode would be recognized automatically and shown in display during insertion.

Specifications

	7200							7031		
	7011		7021					DO	O ₂	Temp.
	pH	mV Temp.	Cond.	TDS	Salt	Temp.				
Range	2~16.00	1000~1000 0~99.9°C	0~2000µS 2.00~20.00mS	0~1300ppm 1.30~13.00ppt	0~1000ppm 1.00~12.00ppt	0~99.9°C	0.20~30mg/L	0~200%	0~50°C	
Accuracy	±0.01+1digit	±2+1digit ±0.2°C+1digit	±2%FS(Cond. - TDS - Salt)			±0.2°C+1digit	±0.2+1digit	±2%FS	±0.2°C+1digit	
Resolution	0.01pH	1mV 0.1°C	1µS/0.01mS	1ppm/0.01ppt	1ppm/0.01ppt	0.1°C	0.01	0.1	0.1	
ATC	0~60°C		0~50°C						0~50°C	
MSC									0~50 ppt	
MAC									0~20000 ft.	
Calibration	pH: 4.00, 7.00, 10.01		Cond: 0µS, 1413µS, 12.89mS					100% in air		
Power	DC1.5Vx4 battery (UM-4/AAA)									
Dimensions	Meter: 195x40x36 mm, Kits: 230x205x50mm									
Weight	Meter: 135g(with battery), Kits: 780g									

Standard Accessories

	7011	7021	7031	7200
Sensor	pH	Cond. Cell	DO	pH + Cond. Cell
Standard Solution	pH 4 & 7	1413 µS	Electrolyte	pH 4 & 7 1413 µS
Soaking Solution	Yes	None	None	Yes
Battery 1.5 × 4, Lanyard connection, Carrying case, Instruction manual				
Optional: ORP Electrode				



Optional: Flat pH electrode
for 7011 and 7200