

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

	7011		7200				7031			
	pH	mV	Temp.	Cond.	TDS	Salt	Temp.	DO	O ₂	Temp.
Range	-2~16.00	-1000~1000	0~90.0°C	0~2000µS 2.00~20.00mS	0~1300ppm 1.30~13.00ppt	0~1000ppm 1.00~12.00ppt	0~90.0°C	0-20.00mg/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	0~90°C			0~50°C						
MSC									0~50 ppt	
MAC									0~20000 ft	
Calibration	pH: 4.00, 7.00, 10.01			Cond: 0µS, 1413µS, 12.88mS					100 % in air	
Power	DC1.5V×4 battery (UM-4/AAA)									
Dimensions	Meter: 195×40×36 mm, Kits: 230×205×50mm									
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