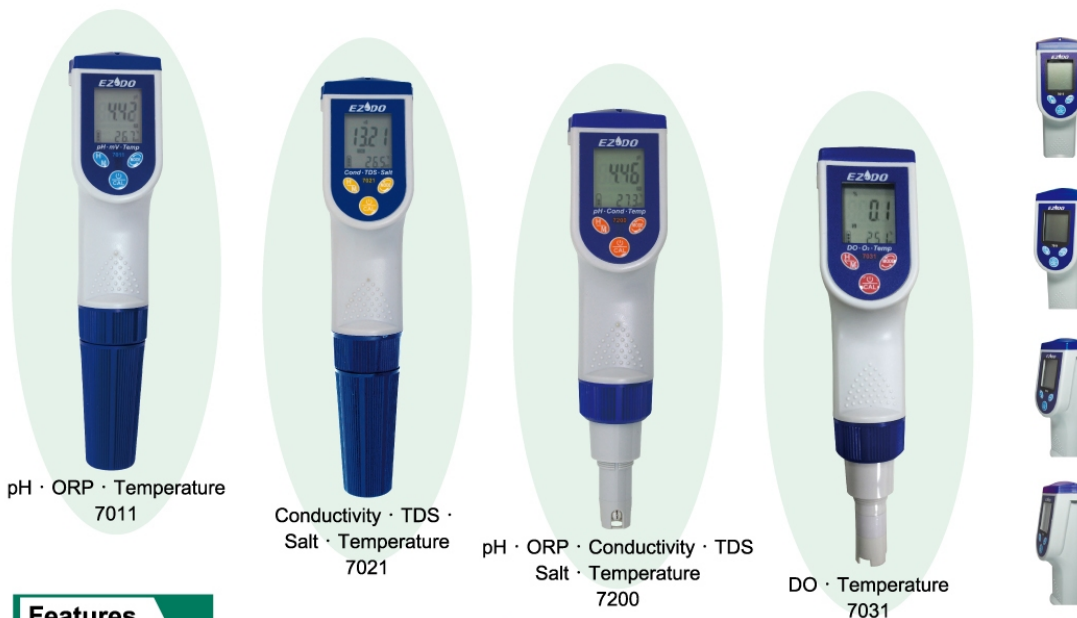


7000 Series Waterproof Multi-Function Pocket Meter

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

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PDO-408 Dissolved Oxygen Meter

Features:

1. Microprocessor based design with large LCD displays DO and Temperature simultaneously.
2. Rugged design with splash proof housing for handheld or bench top use , neckstrap for hands-free operation.
3. Automatic Temperature Compensation (ATC), Manual Salinity (MSC) and Altitude (MAC) Compensation.
4. Memory function stores and recalls up to 150 points. MAX/MIN and data lock. Degree°C/°F are switchable.
5. Low battery and consumption indicator. Auto shut off after 10 minutes of non use.

Specifications:

	DO	O2	Temp.
Range:	0 ~ 20.00 mg/L	0 ~ 200.0%	0 ~ 150 °C
Accuracy:	±0.2 + 1digit	±2% F.St	±0.2°C + 1digit
Resolution:	0.01 mg/L	0.1%	0.1°C
Compensation:	ATC : 0 ~ 50.0 °C		
	MSC : 0 ~ 50 ppt		
	MAC : 0 ~ 20000 ft		
Dimension	96 x 120 x 46 mm (folded)		
Power:	9V battery		

Accessories for complete kit:

1. DO probe with 3 m cable.
2. Membrane cap x 2 pcs.
3. Electrolyte x 20 ml.
4. Carrying case.
5. 9V Battery.
6. Instruction manual.
7. Optional : AC/DC adaptor



Foldable Portable Meter

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



pH
PP-201



pH/mV/Temp
PP-203



pH/mV/Temp
PP-206



Cond/TDS/Salt/Temp
CTS-406



pH/ORP/Cond/TDS/Salt/Temp
PCT-407



DO/Temp
PDO-408

Features

- Microprocessor based designed.
- Large LCD built into adjustable "flip-up" cover, which can display reading and Temperature simultaneously.
- Rugged design for handheld or bench top use, neck-strap for "hands-free" operation.
- Automatic Temperature Compensation (ATC) or Manual Temperature Compensation (MTC). DO Manual Salinity (MSC) and Altitude (MAC) Compensation. (certain modes only)
- Memory function stores and recalls up to 150 points. MAX/MIN and data Lock. °C or °F are available. (certain modes only)
- Simple to calibrate by one key for 5 points buffer, calibration value can be adjusted as needed.
- Indicate percentage of slope (PTS) after pH calibration.
- Auto shut off after 10 minutes of non use.



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Models

- PP-201: pH
- PP-203: pH · mV · Temperature
- PP-206: pH · mV · Temperature w/Store and Recall
- CTS-406: Conductivity · TDS · Salt · Temperature w/Store and Recall
- PCT-407: pH · mV · Conductivity · TDS · Salt · Temperature w/Store and Recall
- PDO-408: DO · Temperature w/Store and Recall

Specifications

	pH	ORP	Conductivity	TDS	Salt	Temp
Range	-2.00~16.00 pH	-1999 ~ -200 mV -199.9 ~ 499.9 mV 500 ~ 2000 mV	0.0~ 199.9 μ S 200~ 1999 μ S 2.00~ 19.99 mS 20.0~ 100.0 mS@25 $^{\circ}$ C	0.0~131.9 ppm 132~1319 ppm 1.32~13.19 ppt 13.2~66.7 ppt	0.0~99.9 ppm 100~999 ppm 1.00~9.99 ppt 10.0~50.0 ppt	0~110 $^{\circ}$ C
Accuracy	\pm 0.01+1 digit	\pm 2+1 digit		\pm 2% FS		\pm 0.2+1 digit
Resolution	0.01 pH	0.1/1 mV	0.1/1 μ S/0.01/0.1 mS	0.1/1ppm/0.01/0.1 ppt	0.1/1ppm/0.01/0.1 ppt	0.1 $^{\circ}$ C
Compensation	ATC: 0~100 $^{\circ}$ C	N/A		ATC: 0~50 $^{\circ}$ C		
Power	9V or AC adaptor					
Dimension	96 x 120 x 46 mm(folded)					
Weight	260 g(w/battery)					

Standard Accessories

PP-201	PP-203, PP-206	CTS-406	PCT-407	PDO-408
pH electrode	pH electrode	Conductivity cell	pH electrode	DO probe
Standard solution	Temp. probe	Standard solution	Conductivity cell	Membrane cap x 2 pcs
9V battery	Standard solution	9V Battery	Temp. probe	Electrolyte x 50 ml
Instruction manual	9V battery	instruction manual	Standard solution	9V Battery
Carrying case	Instruction manual	Carrying case	9V Battery	instruction manual
	Carrying case		instruction manual	Carrying case
			Carrying case	

Optional: DC/AC adaptor, ORP electrode



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