



Dissolved Oxygen Meter



**Conductivity/
TDS/Salt/Temp Meter**



**pH/Conductivity/
TDS/Salt/Temp Meter**



Cond/TDS/Salt/Temp
CTS-406



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



DO/Temp
PDO-408

Features

- Microprocessor based designed with large LCD display.
- Rugged design with splash proof housing for handheld or bench top use, neckstrap for hands-free operation.
- Automatic Temperature Compensation(ATC), Manual Salinity(MSC) and Altitude(MAC) Compensation.
- Memory function stores and recalls. MAX/MIN and data Lock. Degree °C/°F are switchable.
- Low battery and consumption indicator. Auto shut off after 10 minutes of non use.

Specifications

	CTS-406				PDO-408		
	Cond.	TDS	Salt	Temp.	DO	O2	Temp
Range	0-1999 μ S 0-19.99 mS	0-1340 ppm 0-13.40 ppt	0-12.00 ppt	0-100 °C	0-20.00 mg/L	0-200.0%	0-110 °C
Accuracy	$\pm 1\%$ FS+1 digit	$\pm 1\%$ FS+1 digit	$\pm 1\%$ FS+1 digit	± 0.2 °C+1 digit	± 0.2 +1 digit	$\pm 2\%$ FS	± 0.2 °C+1 digit
Resolution	1/0.01	1/0.01	0.01	0.1	0.01 mg/L	0.10%	0.1 °C
Compensation	ATC 0-50°C				ATC: 0-50 °C MSC: 0-50 ppt MAC: 0-20000 ft		
Power	9V or AC adaptor						
Dimension	96 x 120 x 46 mm(folded)						
Weight	260 g(w/battery)						

	PCT-407					
	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°C	0.0-131.9 ppm 132-1319 ppm 1.32-13.19 ppt 13.2-132.0 ppt	0.0-99.9 ppm 100-999 ppm 1.00-9.99 ppt 10.0-100.0 ppt	0-110 °C
Accuracy	± 0.01 +1 digit	± 2 +1 digit	$\pm 2\%$ FS			± 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 °C
Compensation	ATC: 0-100 °C	N/A	ATC: 0-50 °C			
Power	9V or AC adaptor					
Dimension	96 x 120 x 46 mm(folded)					
Weight	260 g(w/battery)					

Standard Accessories

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

Optional: DC/AC adaptor, ORP electrode

