



**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 μS 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	± 1% FS+1 digit	± 1% FS+1 digit	± 1% FS+1 digit	± 0.2 °C+1 digit	± 0.2+1 digit	± 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				9V battery or AC/DC adaptor		
Dimension	96 x 120 x 46 mm(folded)				96 x 120 x 46 mm(folded)		
Weight	260 g(w/battery)				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 μS 200~ 1999 μS 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		±2% FS		±0.2+1 digit
Resolution	0.01 pH	0.1/1 mV	0.1/1μS/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

