

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

