



DO500 Dissolved Oxygen / TEMP Meter

The broadest application model of Dissolved Oxygen Meter.

Main Features:

- 100*74mm large LCD, great 120 degree angle view.
- Unit display: ppm or %.
- Clark cell mode and Galvanic cell mode selectable.
- Automatic temperature compensation.
- Automatically compensates salinity / barometric / pipeline or depth pressure after manual input for increased accuracy.
- Viewing of electrode efficiency: electrode slope and offset value to verify electrode performance.
- STABLE indicator prompts whenever reading stabilizes.
- Temperature offset adjusting function available.
- 100 data sets memory stores and recalls.
- Built-in rechargeable lithium battery (1300mAh).
- Patented electrode bracket and collets.

Specifications:

Range	0.00 - 40.00 mg/L; 0 - 400.0% -5.0 - 120.0 °C / 23.0 - 248.0 °F
Resolution	0.01 mg/L; 0.1%; 0.1 °C / 0.1 °F
Accuracy	±1.5% F.S.; ±0.3 °C / ±0.5 °F
Temperature	0.0 - 60.0 °C; Automatic (± 10 °C
Compensation Range	offset adjustment) / manual
Calibration	1 or 2 point auto calibrate
Salinity Compensation	0.0 - 45.0 ppt
Atmospheric Pressure Compensation	450 - 800mmHg / 0.600 - 1.100 bar
Pipeline pressure Compensation	0.00 - 1.00 Kg
Liquid Depth Compensation	0.0 - 10.0 m
Memory	100 sets
Auto Power Off	Optional (No action after 10 minutes)
Power	AC 100 - 240V universal power adapter; Built-in rechargeable lithium battery
Electrode	Clark cell / Galvanic cell
Electrode Stand	300mm / φ 6mm
Electrode Holder	145mm - 220mm
Dimensions	150*194*56mm(W*L*H)
Weight	1.0 Kg



DO500G :

MDO500 Meter + CS4020-1m Dissolved Oxygen Sensor
+ CA500 Electrode Bracket Set + CP500 Power Adapter