

# DO500 Dissolved Oxygen Meter



## Introduction:

The high resolution dissolved oxygen tester has more advantages in various fields such as wastewater, aquaculture and fermentation, etc.

Simple operation, powerful functions, complete measuring parameters, wide measurement range; one key to calibrate and automatic identification to complete the correction process; clear and readable display interface, excellent anti-interference performance, accurate measurement, easy operation, combined with high brightness backlight lighting;

Brief and exquisite design, space saving, optimum accuracy, easy operation comes with high luminant backlight. DO500 is your brilliant choice for routine applications in laboratories, productions plants and schools.

## Features:

- Occupy less place, Simple Operation.
- Easy-to-read LCD Display with high luminant backlight.
- Unit display: mg/L or %.
- One key to check through all the settings, including: zero drift, slope, etc.
- Standardized Clark Polarographic Dissolved Oxygen Electrode, long lifespan.
- 256 sets of data storage.
- Auto power off if no operations in 10 minutes. (Optional).
- Detachable Electrode Stand organizes multiple electrodes neatly, easy installing at either left or right side and holds them firmly in place.

## Technical specifications:

DO500 Dissolved Oxygen Meter		
Oxygen Concentration	Range	0.00~40.00mg/L
	Resolution	0.01mg/L
	Accuracy	±0.5%F.S
Saturation Percentage	Range	0.0%~400.0%
	Resolution	0.1%
	Accuracy	±0.5%F.S
Temperature	Range	0~50°C(Measurement and compensation)
	Resolution	0.1°C
	Accuracy	±0.2°C
Atmospheric pressure	Range	600 mbar~1400 mbar
	Resolution	1 mbar
	Default	1013 mbar
Salinity	Range	0.0 g/L~40.0 g/L
	Resolution	0.1 g/L
	Default	0.0 g/L
Others	Screen	96*78mmMulti-line LCD Backlight Display
	Protection Grade	IP67
	Automatic Power-off	10minutes (optional)
	Working Environment	-5~60°C,relative humidity<90%
	Data storage	256 sets of data
	Dimensions	140*210*35mm (W*L*H)
	Weight	650g