



DO-702

Portable Optical DO₂ Monitor

The DO-702 can measure Dissolved Oxygen(DO₂) levels in tanks, ponds and lakes. It's ideal for spot sampling to determine the waterbody DO₂ characteristics season-to-season.

DO-702 System

Intelligent display of %SAT, mg/l and temperature. Highly stable, long life maintenance free sensor.



The DO-702 optical DO₂ sensor, popularly known as luminescent DO₂ sensors (LDO), measures dissolved oxygen concentration in water based on the quenching of luminescence in the presence of oxygen.

Advantage over conventional probes:

- Minimal calibration required.
- No sensor drift.
- Fast speed of response
- Minimized installation and maintenance time.
- Resistant to abrasion and photobleaching.



Specifications

Meter Specifications	
Screen	3.3-inch monochrome LCD screen
Dimensions	200mm*101mm*36mm
Weight	420g
Data storage	support
language	Chinese/ English
Air pressure measurement	50 ~ 115kPa
waterproof	IP67
power supply	4*AA batteries
Optional function	GPS/Wifi
Relative humidity	10 ~ 85%RH(no condensation)
Working temperature	-10 ~ 60°C
Transportation and storage conditions	Temperature: -15 ~ 65°C; Relative humidity: 5 ~ 85%RH(no condensation)

Sensor Specifications	
Measurement principle	Fluorescence
Measuring range	Dissolved oxygen: 0 ~ 20mg/L; Saturation: 0 ~ 200%; Temperature: 0 ~ 50°C
Calibration	One or two point calibration



Solar Aeration Systems
 6A Fir Tree Lane
 Groby
 Leicester
 Tel:0116 2874201

www.solaraerationsystemsems.com
sales@solaraerationsystems.com