



Online DO Controller

- The large LCD display, English menu operation.
- Multi-parameter display at the same time: the value of dissolved oxygen, temperature, output current, alarm points, etc. Intuitive and easy to read, and alarm for range over run.
- Screen displays alarm status and accompanied by a switch ON / OFF signal output
- Automatic Temperature Compensation: Automatic 0°C to 60°C
- Communication function (optional): RS-485 communication interface (MODBUS protocol is partially compatible), 4 to 20 mA current output corresponding to the DO value can be set freely.
- Hysteresis amount can be set freely to avoid frequent switching relay action

Test item	Measuring Range	Resolution	Accuracy
Dissolved oxygen	0-200.0 ug/L; 0-20.00 mg/L	0.1ug/L; 0.01mg/L	ug/L: ±1.0%FS; mg/L: ±0.5%FS
Temp	0.0-60.0°C	0.1°C	±0.3°C

Other Technical data

- Automatic temperature compensation: 0~60°C
- Control Interface: two sets of ON / OFF relay contacts, divided into the high point, low alarm signal, optically isolated output.
- Isolated signal output: Optocoupler isolation to protect, 4~20mA signal output
- Relay: relay lag set freely, the relay load 10A 220VAC
- Working conditions: ambient temperature of 0~60°C, relative humidity ≤ 90%
- Output load: load <500Ω (0-10mA), load <750Ω (4-20mA)
- Working voltage: 220V AC, 50/60Hz
- size: 96 x 96 x 115 mm
- Hole size: 91 x 91mm
- Weight: 0.9Kg

ORDER NOW

OSR-ODO91
Online Dissolved Oxygen controller come with DO probe (membrane), 10 m