



LDO5500 Fluorescence Online Dissolved Oxygen Analyzer



Fluorescence industrial on-line dissolved oxygen meter is a microprocessor based water quality on-line monitoring and control instrument with . The instrument equipped with fluorescent dissolved oxygen electrode is widely used in power plants, metallurgical electronics, mining, paper industry, food and beverage, water treatment, aquaculture and other industries; It continuously monitor and control the dissolved oxygen and temperature value of water solutions.

- 90*50 mm Large color LCD display
- Data Recording /Curve display/Data upload function
- Multiple automatic calibration
- Double high resistance measurement mode, stable and reliable
- Manual and automatic temperature compensation
- Three relay control switches
- High & low alarm and hysteresis control
- 4-20mA x2 & RS485 Multiple output modes
- Multi parameter display simultaneously shows
- Password protection to prevent misoperation by non-staff



Measurement range	0-40mg/L; 0-100%;
Measurement unit	mg/L, %
Resolution	0.01mg/L; 0.1%
Basic error	±1%F.S
Temperature	-10~150°C
Temperature Resolution	0.1°C
Temperature Basic error	±0.3°C
Current outputs	Two 4~20mA, 20~4mA, 0~20mA
Signal output	RS485 MODBUS RTU
Other functions	Data record & Curve display
Three relay control contacts	5A 250VAC, 5A 30VDC
Optional power supply	85~265VAC, 9~36VDC, power consumption ≤ 3W
Working conditions	No strong magnetic field interference around except the geomagnetic field.
Working temperature	-10~60°C
Relative humidity	≤ 90%
Waterproof rating	IP65
Weight	1.0kg
Dimensions (W*H*D)	235×185×120mm
Installation methods	Wall Mounting



Sensor Model No.	CS4760
Replaceable membrane cap	MS4760
Housing material	SS316L, POM
Thread	G3/4"
Cable length	10m
Connection	terminal
Dimensions	220* φ 50mm
Weight	
Installation	Immersed

