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

## LDO5000

### Fluorescence Online Dissolved Oxygen Analyzer

Fluorescence industrial online dissolved oxygen meter is an online water quality monitoring and control instrument with microprocessor. The instrument is equipped with fluorescence dissolved oxygen sensors. It is widely used in power plants, petrochemical industry, metallurgical electronics, mining, paper industry, food and beverage industry, environmental protection water treatment, aquaculture and other industries. The dissolved oxygen value and temperature value of water solution are continuously monitored and controlled.

- 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	$\pm 1\%$ F.S
Temperature	-10~150°C
Temperature Resolution	0.1°C
Temperature Basic error	$\pm 0.3^\circ\text{C}$
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 $\leq 3\text{W}$
Working conditions	No strong magnetic field interference around except the geomagnetic field.
Working temperature	-10~60°C
Relative humidity	$\leq 90\%$
Waterproof rating	IP65
Weight	0.8kg
Dimensions (W*H*D)	144 $\times$ 144 $\times$ 118mm
Installation opening size	138 $\times$ 138mm
Installation methods	Panel & wall mounted or pipeline

