



DOZ5500 Dissolved ozone controller



It is suitable for online measurement and control of water disinfection in the fields of tap water industry, swimming pool, water park, ozone generator, container disinfection in food and beverage industry, etc. Note that the generator that produces ozone disinfection by electrolytic water is not applicable.

Introduction:

- 128 * 64 dot-matrix LCD display, switchable in Chinese and English, IP65 protection level, all-weather stable operation
- simple menu design, simple and convenient operation, graphical prompt, beautiful and clear interface
- software digital filtering is adjustable, with enhanced hardware resistance to interference, making measurements more stable and adapted to complex industrial environments
- global access power supply 85~260VAC, but also customized DC model 18 to 36 V D C
- RS-485 digital interface, MODBUS-RTU communication protocol, read and write two-way communication, can achieve remote complete control of the instrument

CS6530 Dissolved ozone Sensor



range	0 - 2.000 mg/L, 0 - 20.00 mg/L
resolving power	0.001 mg/L, 0.01 mg/L
temperature range	0 - 50 °C
pressure	0 - 10 bar

Shell material	Glass+PP
Reference system	Double salt bridge reference system, ring type liquid junction
Electrode cap (PP)	PG13.5
Cable length	5m
Joint	Terminal
size	120mm Φ12.7mm

A580L Flow cell (optional accessory)



Ozone	Measuring range	0.00~20.00 mg/L
	Resolution ratio	0.01 mg/L
	Measurement accuracy	±0.10 mg/L
Temperature	Measuring range	0.00~14.00 pH
	Resolution ratio	0.01 pH
	Measurement accuracy	±0.01 pH
Transfer current	Input impedance	≥1012Ω
	Measuring range	-10.0~130.0 °C
	Resolution ratio	0.1 °C
	Certainty of measurement	±0.3 °C
	Temperature input	PT1000
	Temp. compensation	Automatic / manual
Control	Output, type	Two roads of 4~20 mA (the corresponding range can be set)
	Current accuracy	±1% F.S
	Output loading	less than 500Ω
Data transmission	Functional relay	One (which can be set to the cleaning or alarm function)
	Switch relay	2 SPST relays
	load capacity	2.5A 230VAC
Other parameters	Interface Circuit	All-way RS485 isolation voltage is 2500Vrms
	Protocol	MODBUS - RTU (read-write two-way communication)
Other parameters	Working power supply	85~260VAC or 18~36VDC (optional before order)
	Working temperature	0~60 °C
	Work humidity	Relative humidity was <90%
	Levels of protection	IP65
	Way to install	Wall Mounting
	Outline dimension	(H×W×D)158×188×108 mm
	Weight	0.7 Kg

