

OZONE

DIGITAL OZONE O3 SENSOR - O3600

Liquid Analysis

Measurement & Monitoring



DESCRIPTION

The O3600 series Ozone sensor is a 2-electrode measurement system using coating method. The detection part adopts a special permeable membrane technology, which has the characteristics of resisting chemical (mainly surfactant) interference and reducing pH dependence. It offer fast response, stable performance, low cost and low maintenance, providing users with reliable and accurate data. Suitable for tap water, drinking water, swimming pool water, medical wastewater, sewage, industrial wastewater, seawater, etc.

TECHNICAL FEATURES

Measurement range	0 to 20mg/L
Precision	Range: 0-2ppm: < 1%; Range: 2-20ppm: < 3% (Calibrated at 25°C, pH=7.2, potable water, full scale repeat)
pH Range	pH 2-11
Flow Rate	In the flow cell: 250-500ml/min, the flow rate has little effect on it
Response Rate	T90: about 15s (up to 90% of the measured value)
Slope Calibration	On the measuring device, determined by analytical methods
Temp Compensation	Integrated automatic
Material	PVC-U, Semipermeable membrane, ABS
Operating Temperature	0 to 45°C (no condensation in water)
Ambient Temperature	0 to 55°C
Dimension	Diameter 25mm x Length 220mm
Cable Length	Standard 5m cable, can be extended up to 100m

FEATURES

- ✓ Not affected by pH
- ✓ Free from electromagnetic interference
- ✓ Fast response rate
- ✓ Low maintenance cost

I-SYSTEM MEASUREMENT
www.ismesb.com



OZONE
DIGITAL OZONE O3 SENSOR - O3600

11-2025

I-SYSTEM

505017

I-SYSTEM

505/017