

CHLORINE SENSOR

Water quality control

Product number: 6100-0040



MAXIMUS®
An Ingersoll Rand Business

Well-balanced water: the key to productive, safe, and healthy operation.

The chlorine probe connected to the MAXIMUS controller is designed to ensure rigorous control of water quality in your irrigation and watering systems.

With real-time monitoring, it allows you to protect your crops, ensure the well-being of your animals, and improve the overall performance of your farm.



Features

- High precision and reliability
- Remote access
- Easy installation
- Excellent stability
- 1-year warranty

Why monitor chlorine in agricultural water?

Incorrectly dosed water can compromise animal and plant health.

- **For animals:**
Excess chlorine can cause digestive problems and reduce water consumption.
- **For crops:**
Excessively high levels can damage roots and slow growth.

The sensor helps maintain safe levels, promoting healthy and efficient operation.



Benefits of Smart Monitoring

1. Reduced risk of contamination

Ensures effective disinfection while avoiding excesses, limiting the risk of waterborne diseases such as salmonellosis or listeriosis.

2. Enhanced food security

Ideal for greenhouses and farms producing fruits and vegetables, it guarantees water without excessive chemical residues.

3. Real-time anomaly detection

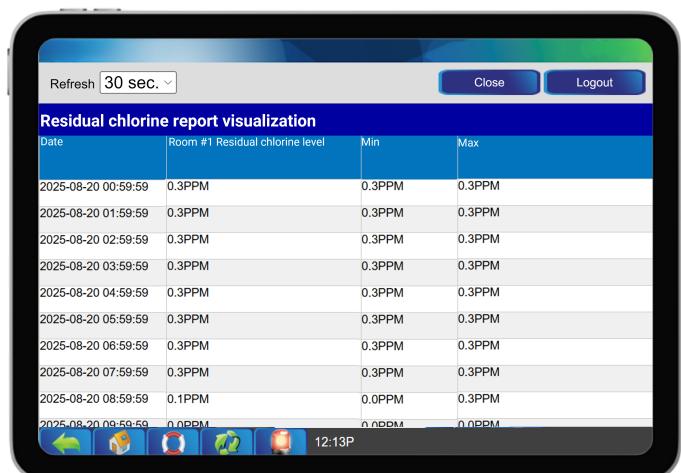
Be alerted immediately in the event of abnormal chlorine level fluctuations and take swift action to protect your production.

Applications

- Irrigation and water treatment systems
- Animal watering system
- Washing stations
- Hydroponics and aquaponics

Measurement History

A graph and report allow you to track chlorine levels at various times.



Technical Specifications

| | |
|-----------------------|--------------------------------|
| Power supply | 7~30VDC |
| Operating temperature | 0-50 °C |
| Detection range | 2~2ppm, 0~5ppm (typ.), 0-10ppm |
| Protection | IP 68 |
| Output signal | RS485 |
| Protocol | Modbus |
| Threading | 19mm NPT |