

ORP ASSEMBLY

CONTROL EQUIPMENT

FLEXIBLE, COMPREHENSIVE ORP CONTROL SOLUTION

The OWS ORP Assembly provides a single channel interface for pH/ORP sensors that output a relay control or 4 to 20 mA signal. The ORP Assembly monitors water quality and outputs a control signal to the ozone generator, automatically shutting down ozone production if levels rise above the specified setpoint value. The controller will continue to monitor water quality and signal the generator to resume ozone production if the ORP value falls below the indicated set point.

The ORP Assembly has a clear front cover to provide “at-a-glance” visibility of internal components. The compact size and simplicity of design allows for easy installation and integration into any system.



Key Facts

- Clear cover
- Overdose protection system (optional)
- External disable feature
- Selectable control override
- Convenience (mount the enclosure, then land the field wires)
- Pre-wired between DIN rail terminals and door
- DIN rail terminal block for easy termination of field wires
- Easy maintenance
- NEMA 4X
- 115/230 VAC; 50/60 Hz
- 8ft, 120 VAC power cord (optional)
- Dual display*
- Dual sensor*
- PID controller (optional)*

** on select models*

Specifications

Enclosure	Polymer, clear cover, NEMA 4X
Liquid Tight Cordgrips	All nylon construction with TPE and/or Buna N sealing gland
Terminal Block	DIN rail, AWG 26-16, Width: 0.1", Mounting type: NS 35/7.5, NS 35/15, NS 32
Power Supply	DIN rail 115/230 VAC; 50/60 Hz
Standards and Approvals	NEMA 4X, UL (upon request)

Ozone Water Systems is a global provider of turnkey ozone system design, installation, and service for all disinfection and advanced oxidation processes up to 5000 lbs. per day of ozone. Here are just a few markets that utilize our industry leading ozone systems:



Aquaculture



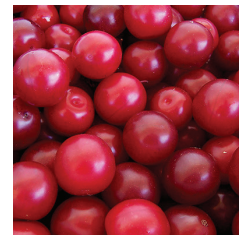
Water Treatment



Pharmaceutical



Food & Beverage



Cold Storage

 **OZONE WATER SYSTEMS, INC.**
Quality. Pure & Simple.