

DOM-1 Dissolved Ozone Monitor

Online, 0-2 ppm, Low Cost, Rugged Dissolved Ozone Monitor

Typical applications:

- Bottled water plants
- Food treatment systems
- Equipment sterilizing systems
- Wastewater treatment monitoring
- Factory pure water process and control



Features:

- Specific to ozone
- Insensitive to most interfering chemicals such as salt and chlorine
- Low cost and easily replaceable parts
- User can easily calibrate the instrument to any in-house standard
- Set-point relay for alarm or system control
- 4-20 mA output to PLC or other remote readouts and controllers

Requirements:

- Water feed at > 14 psi (1 bar)
- 0.15 liters/minute (3 gallons/hour) flow to drain or reclaim
- 12 VDC 800 mA power supply

Specifications:

- Accuracy: better than 20%. 10% typical
- Readout: 0-2 ppm in .01 ppm increments
- Lowest reading: 0.03 ppm