



"The Chlorine Dioxide People"

Providing you with gaseous chlorine dioxide solutions for your decontamination and sterilization needs

## ClorDiSys EMS™

### Description:

The ClorDiSys EMS (Environmental Monitoring System) provides the ability to monitor chlorine dioxide concentration at up to 15 different sampling locations\*. The EMS accumulates chlorine dioxide gas exposure dosages based on the measured concentration data at each sample location. It displays these values on an easy to read display and logs them via USB. The instruments are all of rugged, industrial quality and easy to



Dimensions: 22"W x 20"H x 11"D  
(28 cm x 56 cm x 51 cm)  
Weight: 45 lbs (20 kg)

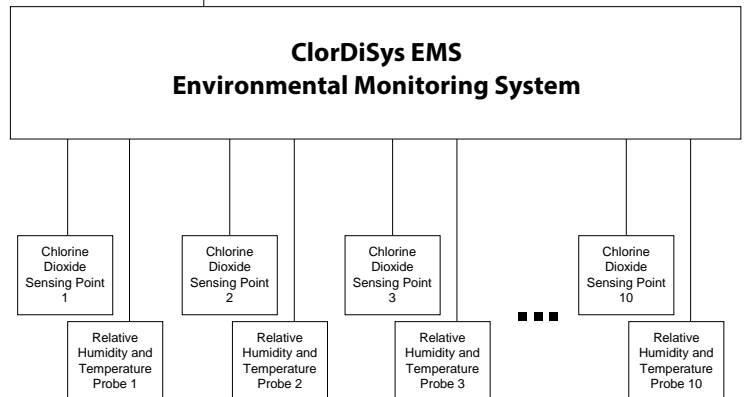
calibrate to traceable standards. With the EMS, the user can monitor concentration independent of the method of generation. The EMS provides precise and repeatable concentration monitoring by measuring the gas concentration at various wavelengths. The unit is not affected by high temperatures or humidity unlike other sensors, allowing it to provide highly accurate measurements in any conditions. Due to its photometric type of measurement, the sensor does not become saturated as sensors utilizing a chemical method of measurement do. This enables accurate readings in real-time, even after measuring high concentrations. Optional Valve Systems are available where the EMS automatically switches between various sampling locations and logs concentrations and ppm-hrs at each location. An optional Relative Humidity/Temperature (RH/TT) sensor is also available to measure relative humidifier and temperature at a single location within the area being decontaminated.

### Options:

- A 5 Valve System for automatic monitoring of up to 5 sample locations
- A 10 Valve System for automatic monitoring of up to 10 sample locations
- A 15 Valve System for automatic monitoring of up to 15 sample locations
- An RH/Temperature Probe



PC Based Data  
Logger



Utility Requirements	Monitoring Ranges	
100-240 VAC 50/60 Hz	CD Concentration	0-20 mg/L
	Optional: RH	0-100%
	Temperature	-20 - 70°C



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