

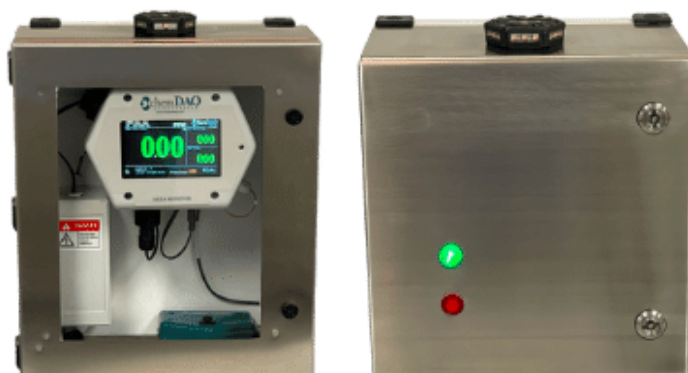
# VAPORALERT™

The VaporAlert is the first and only water-resistant monitor specifically designed to measure chemical vapors in the wet areas of your plant.



## THE BENEFITS

- Designed to measure hazardous Peracetic Acid (PAA) and Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) vapors in the wet areas of plants
- First water-resistant chemical vapor monitor suitable for spray bars, dip tanks, and chillers
- Provides real-time measurement of vapor concentration in parts per million (PPM)
- Displays current and Time Weighted Average (TWA) exposure readings



## CONTINUOUS DATA TRACKING & ANALYSIS

The VaporAlert is a fixed monitoring system that continuously tracks real-time readings so the end user can proactively identify areas of concern and evaluate vapor levels over time. Depending on the desired configuration, data can be collected via flash drive or displayed on ChemDAQ's Data Acquisition System for further analysis to help you better manage your environment and keep workers safe.

## FLEXIBLE & PROGRAMMABLE

The VaporAlert series features three different models: VaporAlert, VaporAlert S and VaporAlert S+. Each of the models offers a unique set of capabilities based on the end user's preferences. Depending on your needs, the VaporAlert offers internal memory storage, local alarms, Modbus output, relays, impending alarms, screen vs. screen-free data display and more. Discover which VaporAlert model may be right for you.

# SENSOR SPECIFICATIONS BY GAS

PARAMETER	HYDROGEN PEROXIDE	PERACETIC ACID
Range in parts per million (ppm)	0-20	0-3
Accuracy	10%	5%
Resolution in ppm	0.1	0.01
Temperature Range in Celsius	0° to +50°	-20° to +50°
Temperate Range in Fahrenheit	32° to 122°	-4° to 122°
Atmospheric Pressure Range	+/- 10%	+/- 10%
Response Time (T90 (s))	< 150	< 120
Relative Humidity	15-95% non-condensing with dew point > 0°C	15-95% non-condensing with dew point > 0°C
Repeatability: Greater of X or 5% of signal. X=	0.2 ppm	0.2 ppm
Linear Output	Yes	Yes
Spot-On® Filter Needed	No	Yes