PAA08 - Peracetic Acid Control System
Advanced *Self-Cleaning* Design

Our newest model PAA08 Peracetic Acid monitoring and control system is uniquely designed to handle water systems, that may have high organic matter. Typical produce and other food process water systems get fouled with organic material in the wash process, and require high maintenance.

Traditional membrane based amperometric or polarographic sensor membranes get fouled very quickly with organic matter, and must be cleaned frequently. They also cannot handle high flow rates, which slows down sampling rate and response time. The PAA08 design allows up to 2 gpm water flow, through a large 3/4" or 1" pipe so debris and fibers may pass through, and provide rapid response and treatment control. Using a newly designed flat surface sensor with double platinum disc, the PAA08 sensor can handle higher flow rates, pressure, chilled water temperatures, and effectively manage high organic load.

Unique *Self Cleaning* Design: A specially designed flow cell holds the sensor in a vertical position in the water stream. A self-cleaning water nozzle applies a cleansing water jet across the sensor at a 45° angle, and washes off any accumulated material on the sensor tip. This allows for long maintenance cycles, and smooth measurements through the production period.

Peracetic Acid Controller

Self-Cleaning Design
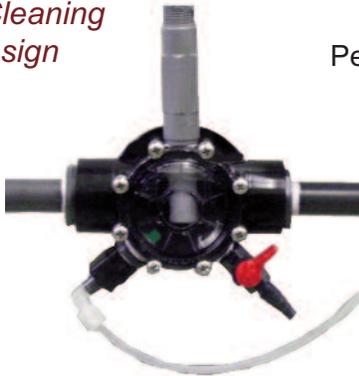
Peracetic Acid Sensor Flow Cell

Waterproof Pump

✓ Sensor range 0 to 100 ppm
✓ Self-Cleaning Design
✓ Non membrane Sensor
✓ Alarm with High and Low Limits
✓ Built-in Data Recorder
✓ Waterproof POAA Chemical Pump
✓ NEMA 4X Waterproof Enclosure
✓ Simple Set up and Installation
✓ Built-in Control for POAA Injection
✓ Built-in Pump ON Indicator

Ordering Information

BIOS-08	Paracetic Acid Control System	$9,985.00
POA08-P1	Paracetic Acid Controller	$6,250.00
PL57-020	In-Line Paracetic Acid Sensor	$495.00
MF-POA08	Paracetic Acid Self-Cleaning flow cell and manifold	$750.00
QDOS30P	Waterproof Peristaltic Pump with Advanced Control Funtionality, 8.0 GPH	