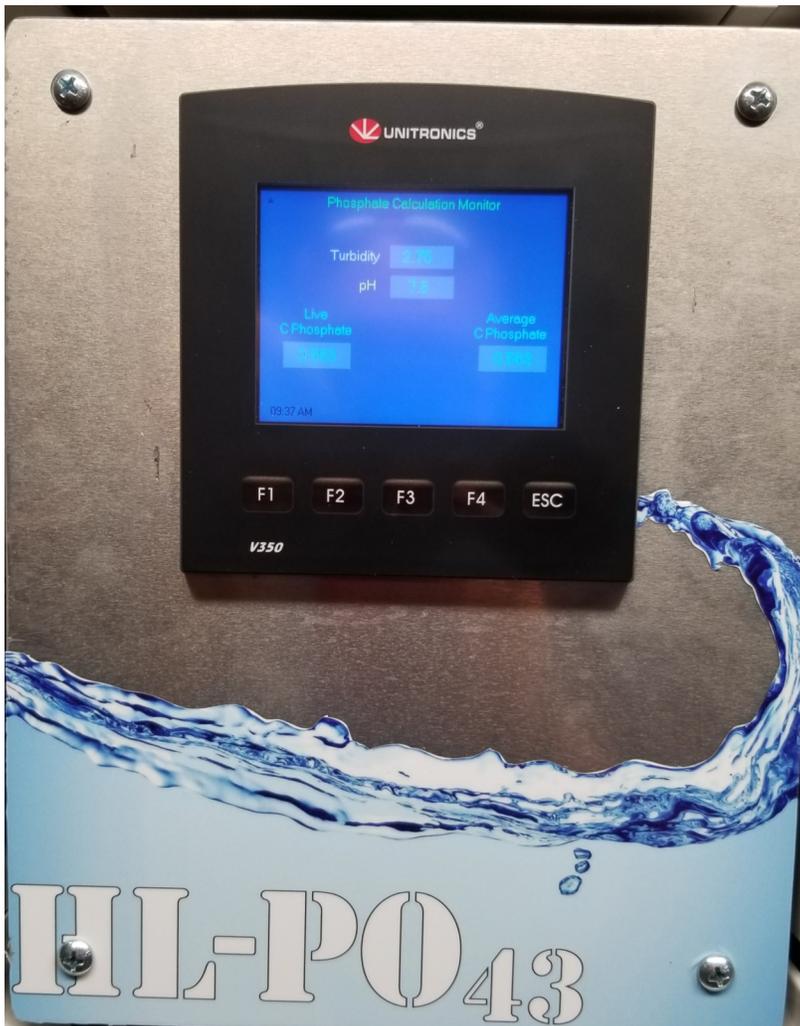




# HL-PO43 Monitor

*The STELTEC HL-PO43 Phosphate Monitor is a reagent-free, low-maintenance system for monitoring  $PO_4^{3-}$  in flow applications.*



## ***Benefits of the STELTEC HL-PO43 Monitor include:***

- *Real-time phosphate monitoring*
- *Live trending display*
- *Easy-to-understand screens*
- *No reagents*

The HL-PO43 Monitor continuously calculates the correlation between pH, Turbidity and Phosphate, allowing real-time monitoring. The system eliminates the need for costly reagents and time-consuming testing. It is virtually maintenance-free.\*

A large color touch screen allows for easier menu navigation and programming, including color-coded operator directions and red, attention-grabbing alarms.

STELTEC Inc.

P.O. Box 318, Towanda, IL 61776 | 815-515-9599 | [www.steltec.com](http://www.steltec.com)

## STELTEC Inc. Industrial & Municipal Products

The HL-PO43 is part of a full line of Industrial and Municipal products for single and dual channel applications.

### Specifications

Measuring Range	4-20 mA for Turbidimeter
pH Input	Remote
Analog Output	4-20 mA, scalable for Average Phosphate
Outputs	2 Relays: High/Low alarm for Phosphate plus one other programmable alarm
Operating Voltage	DC 24V
Power Requirement	120V AC, single phase, 50/60 Hz
Programmable Alarms	Loss of flow, Phosphate high/low, pH high/low, Turbidity high

### Materials

Enclosure	NEMA 4X IP68, Light grey with smoke cover
Ambient Temperature	0°C to 50°C
Storage Temperature	0°C to 70°C
Location	Designed for non-hazardous areas

### Options:

- Remote pH sensors
- Flowcell sensor assemblies
- Automatic sensor wash system
- Back panel mounting

\* Turbidimeter requires cleaning if auto-clean feature is not installed.

The information provided in this brochure contains a general description or characteristics of performance which may change as a result of further development of the product. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of the contract.

STELTEC Inc.

P.O. Box 318, Towanda, IL 61776 | 815-515-9599