

## ChemScan® mini oP

### Ortho Phosphorus Analyzer

The new single parameter in-line analyzer family from ASA Analytics utilizes years of ChemScan® experience and proven technology to provide reliable and accurate analysis of water and waste water. This device has been designed from the ground up to reduce maintenance requirements, includes large ID sample tubing to minimize plugging and only needs quarterly reagent change out.

#### CAPABILITIES

Automatic Analysis

Continuous Output

Multiple Data Communication Interface Option

#### BENEFITS

High Reliability

Low Capital Cost

Low Operating Cost

EPA Recognized Analysis Method

#### APPLICATIONS

Potable Water

Waste Water Effluent



#### EBA AWARD RECIPIENT



ASA Analytics has been awarded an Environmental Business Achievement Award in recognition of the ChemScan mini oP analyzer. The merit award is in the category of Technology, Water/ Wastewater. ([more](#))

#### FEATURES

Automatic Analysis Utilizing ChemScan's Proven VMO Method

Low Maintenance

Automatic Zeroing and Cleaning

Proven Sample Handling with Large I.D. Flow Paths

Simple Field Adjustable Calibration

Sample Blank to Eliminate Background Interference

#### SPECIFICATIONS

Range (as PO <sub>4</sub> - P):	0.03 - 3.0 ppm (Std), 0.1 - 6.0 ppm
Accuracy:	2% of value or 2x detection limit (whichever greater)
Cycle Time:	5 minutes to 9999 minutes (field programmable)
Environment:	5 - 50 degrees C
Power:	100 - 240 VAC, 50 W
Enclosure:	NEMA 4x
Safety Approval:	CSA-US
Sample:	0.5 - 1 Liter/analysis, pressure 5 ft to 10 psi
Maintenance:	Reagent replacement every 3 months, pump kit yearly
Relay Contacts:	1 SPDT Concentration, 1 SPDT Programmable
Serial Interface:	Serial, RS-232, RTU
Analog Output:	Isolated 4-20 mA

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