

## PROCESS ANALYZERS

### CAPABILITIES

Continuous, On-Line,  
Automatic Monitoring of  
One or Two Sample Lines

Up to Four Parameters

Multiple Detection Ranges

Analog, Serial or Modbus  
RTU Output Capabilities

Up to Eight Concentration  
Set Point Alarms

Continual Self Diagnostics  
with Alarm

### PARAMETERS

Ammonia (dissolved)  
Phosphorus (Ortho)  
Chlorine (Free, Total)  
Nitrate - Nitrite - %  
Transmittance

### APPLICATIONS

Municipal Potable Water  
- Chloramination

Municipal Wastewater  
- Process (with filtration)  
- Effluent (without filter)

Industrial Wastewater

### FEATURES

Multiple Wavelength UV  
Absorbance Detection System

Integrated Multiple Sample  
Line Manifold

Automatic Zero and Clean

Internal Data Logs

Benign, Inexpensive Reagents

No Ion Specific Electrodes  
to Clean or Replace

Simple to Use  
Operator Interface

### BENEFITS

A ChemScan On-Line Analyzer  
can automatically provide  
operators with timely process  
chemistry measurements,  
without the need for frequent  
manual sampling or laboratory  
analysis. These measurements  
can be used to:

Assure Process  
Conformance

Control Energy and  
Chemical Costs

Improve Process  
Performance



*For On-Line and  
Real-Time Water and  
Wastewater Analysis*

Sample handling and conditioning  
accessories are available for this  
and other ChemScan Analyzers.

**ChemScan®**  
An  In-Situ Brand

*"Monitoring a World of Water"*

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