ChemScan® PROCESS ANALYZERS

UV-2150

CAPABILITIES

Continuous, On-Line, Automatic Monitoring of up to Four Sample Lines*

Single Parameter Analysis

Multiple Detection Ranges

Analog, Serial or Modbus RTU Output Capabilities

Up to Four Concentration Set Point Alarms

Continual Self Diagnostics with Alarm

PARAMETERS

Ammonia (dissolved) Phosphate (Total Inorganic, Ortho) See other Models for

APPLICATIONS

additional Parameters

Municipal Potable Water

- Chloramination
- Sequesterant Feed

Municipal Wastewater

- Process (with filtration)*
- Effluent (without filter)

Cooling/Boiler Water

Industrial Wastewater

Industrial Process Water

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

 Two sample lines maximum if cyclic filters are used



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

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



"Monitoring a World of Water"

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