

WASTEWATER NITRATE AND PHOSPHORUS

CAPABILITIES

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

Two Parameter Analysis

Analog, Serial or MODBUS
Output Capabilities

Multiple Alarms (Optional)

Continual Self Diagnostics
with Alarm

PARAMETERS

Nitrate and Ortho
Phosphate

APPLICATIONS

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

Industrial Wastewater

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

- In Situ Cyclic Filters
- Flow Through Cyclic Filters

FEATURES

Multiple Wavelength UV
Absorbance Detection System

Internal 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
and Maintain

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
Wastewater Analysis*

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ANALYTICS

"Monitoring a World of Water"