NEW

ChemScan®

UV-4100

PROCESS ANALYZERS

CAPABILITIES

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

Up to Four Parameters

Multiple Detection Ranges

Multiple Data Output Capabilities

Up to Eight Concentration Set Point Alarms

Continual Self Diagnostics with Alarm

FEATURES

Multiple Wavelength UV Absorbance Detection System

Integrated Multiple Sample Line Manifold

Automatic Zero and Clean

Internal Data Logs

Benign, Inexpensive, Reagents

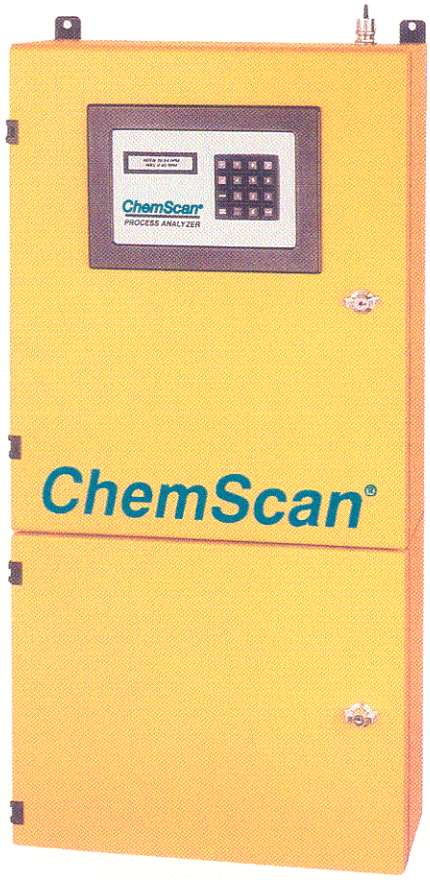
No Specific Ion Electrodes to Clean or Replace

Simple to Use Operator Interface

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

PARAMETERS

Ammonia (dissolved)
Phosphate (Total Inorganic, Poly)
Chlorine (Free, Total)
Nitrate - Nitrite - % Transmittance



FOR ON-LINE AND REAL-TIME WATER AND WASTEWATER ANALYSIS

APPLICATIONS

Municipal Potable Water
- Chloramination

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

Industrial Wastewater

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