

ChemScan® mini UV254

UV-254 PERCENT TRANSMITTANCE ANALYZER

Monitor Your Process with Real-time Data and Control Costs!

The new single parameter in-line analyzer family utilizes years of ChemScan experience and proven technology to provide reliable and accurate analysis of water and wastewater. 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 refills.

FEATURES

- Precision Temperature Stabilized UV-LED Light Source
- Low Maintenance
- Automatic Zeroing and Cleaning
- Proven Sample Handling with Large I.D. Flow Paths
- Simple Field Adjustable Calibration
- Direct Photodiode Detection
- Sealed Electronics Enclosure
- Sealed Flow Cell

BENEFITS

- High Reliability
- Low Capital Cost
- High Accuracy
- Low Operating Cost

APPLICATIONS

- Municipal and Industrial Water and Wastewater

CAPABILITIES

- Continuous, Real Time Analysis of Constant Flow Sample Stream
- Isolated Analog Output
- High and Low Alarms
- Diagnostic Alarms
- LED Digital Display
- Universal AC Power
- Data Log

SPECIFICATIONS

Range:	0.1 - 100% T, 0.0 - 2.0 AU
Accuracy:	2% of value or 2x detection limit (whichever greater)
Cycle Time:	Continuous
Environment:	5 - 50 degrees C (method dependent)
Power:	100 - 240 VAC, 50 W
Enclosure:	NEMA 4X
Sample Requirement:	5 to 20 psi
Maintenance:	Monthly replenish zero/clean solution
Relay Contacts:	1 SPDT Concentration, 1 SPDT Programmable
Serial Interface:	RS-232 Maintenance Port
Analog Output:	Isolated 4-20 mA



ChemScan
An **In-Situ** Brand

"Monitoring a World of Water"

ChemScan, Inc.

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