

# ChemScan<sup>®</sup> 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 from ASA Analytics utilizes years of ChemScan<sup>®</sup> experience and proven technology to provide reliable and accurate analysis of water and waste water. This device has been designed from the ground up to reduce maintenance requirements, includes large ID sample tubing to minimize plugging.

### 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:	1.0 - 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



**asa**  
ANALYTICS

*"Monitoring a World of Water"*

Applied Spectrometry Associates, Inc.  
2325 Parklawn Drive, Suite I, Waukesha, WI 53186  
262-717-9500, Fax 262-717-9530

[www.asaAnalytics.com](http://www.asaAnalytics.com)