

ChemScan® mini UV254

UV-254 PERCENT TRANSMITTANCE

New

Mini Size
Mini Price
Mini Maintenance
Maxi Value!

The new single parameter in-line analyzer family from ASA Analytics utilizes years of ChemScan® 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

- 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
- Temperature Stabilized Light Source and Detector
- Sealed Electronics Enclosure
- Sealed Flow Cell
- Automatic Zero and Clean

APPLICATIONS

- Municipal Water and Wastewater
- 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 Options
- Data Log

BENEFITS

- High Reliability
- Low Capital Cost
- Low Operating Cost

SPECIFICATIONS

- | | |
|-------------------|-------------------------------------------------------|
| Range: | 1.0 - 100% T |
| Accuracy: | 2% of value or 2x detection limit (whichever greater) |
| Cycle Time: | Continuous |
| Environment: | 5 - 50 degrees C |
| Power: | 100 - 240 VAC, 50 W |
| Enclosure: | NEMA 4x |
| Safety Approval: | CSA-US |
| Sample: | 2.0 - 10 psi, pressure 5 ft to 10 psi |
| Maintenance: | Monthly replenish zero/clean solution |
| Relay Contacts: | 1 SPDT Concentration, 1 SPDT Programmable |
| Serial Interface: | Serial, RS-232, RTU |
| Analog Output: | Isolated 4-20 mA |



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ANALYTICS

"Monitoring a World of Water"

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