**ChemScan® mini UV254**

**UV-254 PERCENT TRANSMITTANCE**

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**

- 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
- Automatic Zero and Clean

**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

**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
- **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

**APPLICATIONS**

- Municipal Water and Wastewater
- Industrial Water and Wastewater

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