

Mini UV254

% Transmittance analyser

The new single parameter in-line analyser family from ChemScan® utilises years of 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 minimise 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 Stabilised Light
- ◆ Source and Detector
- ◆ Sealed Electronics Enclosure
- ◆ Sealed Flow Cell

Benefits

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

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

Applications

- ◆ Municipal Water and Wastewater
- ◆ Industrial Water and Wastewater



Technical 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
Safety Approval	CSA-US
Sample Requirements	5 - 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