3149 Ethylene / Propylene Glycol Analyzer

Precise Glycol Monitoring with Waltron's Easy-to-Maintain Analyzer

The Waltron 3149 Ethylene/Propylene Glycol Analyzer offers reliable online colorimetric measurement of ethylene and propylene glycol in clean water. Its color touchscreen interface simplifies operation and configuration of maintenance cycles, while the fast-loop reservoir enables accurate, independent measurements. The 3149 delivers precise automatic glycol measurement for superior performance.

Key Features

- Accurate and wide-range analysis

- 100% toolless wet section

- Pre-assembled pump/sample heads for quick changeout

- Automatic calibration and validation (QA/QC)

- Color touchscreen display

- Grab sample capability

- Internal Datalogger with easy USB port on door

- Standard motion sensor LED light and color active alarm indicators

- Automatic start/stop based on sample flow detection

- Optional 24-48 hour real time graph

Specifications

Parameter: Ethylene/Propylene Glycol

Technology: Colorimetric

Range(s): 0-15ppm, 0-150ppm

Accuracy: +/- .1ppm or +/- 2% of full scale, whichever is greater

Sample Streams: 1 to 2

Cycle Time: 15 minutes, batch process

Calibration Frequency: One reading every 20 mins, adjustable

Analog Outputs: 4-20mA (galvanic isolator option) or 0-5V

Alarms: 2 or 4 configurable alarms (result, loss of sample, fault)

Calibration Method: Manual orAutomatic

Ambient Conditions: 0-55°C (32-131°F)

Sample Temperature: 5-55°C (41-131°F)

Sample Flow/Pressure: 100–500 ml/min; atmospheric

Mechanical

Power: 90-265VAC

IP Rating: IP65/NEMA4X

Dimensions: 66.04cm x 38.1cm x 30.48cm (26" x 15" x 12")

Weight: 17kg (38 lbs)

Mounting: Wall Mount Only

Materials: Corrosion-resistant Stainless Steel

Sample Connection: 0.635cm (1/4") OD Swagelok

Maintenance Cycle: Monthly reagents, quarterly tubing