Waltron

EXPERTS IN
WATER CHEMISTRY
SINCE 1903

3154 Filming Amines Analyzer

Accurate Filming Amines Monitoring with Waltron's Easy-to-Maintain Analyzer

The Waltron 3154 Filming Amines Analyzer is the first analyzer designed for online analysis of film-forming amine products in clean water. It delivers accurate, reliable readings with low maintenance and cost. Its touchscreen interface simplifies operation, while the fast-loop reservoir ensures precise, independent measurements. Ideal for boiler cycle and process water applications, it uses proprietary reagent technology.

Key Features

- Accurate and wide-range analysis (PPB & PPM)
- 100% tooless 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 with internal loop low reservoir

Get in Touch

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3154 Specifications

Specifications

Parameter: Filming Amines

Technology: Colorimetric

Range(s): 0-500ppb

Accuracy: (+/-) 5% of the measuring reading

Sample Streams: 1 to 2

Response Time: ~12 minutes, batch process

Cycle Time: 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: Automatic

Calibration Frequency: One reading every 20 mins, adjustable

Ambient Conditions: 10-45°C analyzer (50-113°F)

Sample Temperature: 5-55°C (41-131°F)

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

Mechanical

Power: 110-220VAC

IP Rating: IP65/NEMA4X

Dimensions: 24x15x8.5 (60x38x21cm)

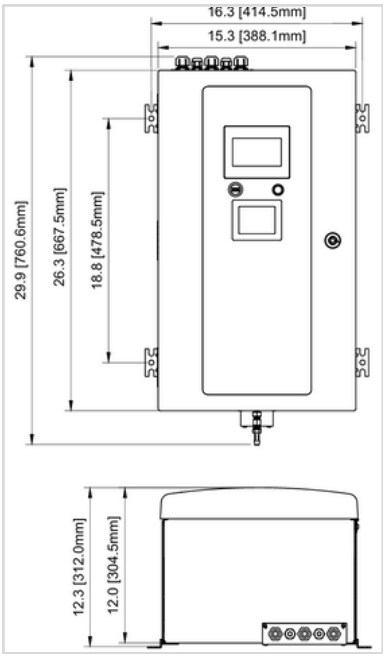
Weight: 38lbs / 17kg

Mounting: Panel/Wall

Materials: Corrosion-resistant Stainless Steel

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

Maintenance Cycle: Monthly reagents, quarterly tubing



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