

ChemScan® mini LowAm

AMMONIA ANALYZER - Wastewater Effluent

Monitor Your Process with Real-time Data and Control Costs!

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 and only needs quarterly reagent refills.

FEATURES

- Automatic Analysis Utilizing ChemScan's Proprietary Method
- Low Maintenance
- Proven Sample Handling with Large I.D. Flow Paths
- Simple Field Adjustable Calibration
- Sample Blank to Eliminate Background Interference
- Automatic Cleaning

CAPABILITIES

- Automatic Analysis
- Continuous Output
- Multiple Data Communication Interface Options

APPLICATIONS

- Wastewater Effluent

BENEFITS

- High Reliability
- Low Capital Cost
- High Accuracy
- Low Operating Cost
- Correlates with EPA Recognized Analysis Methods

SPECIFICATIONS

| | |
|----------------------|--|
| Range (as N): | 0.01 - 10.0 ppm (Method 1028) |
| Accuracy: | 2% of value or 2x detection limit (whichever greater) |
| Cycle Interval: | 10 minutes to 9999 minutes (field programmable) |
| Environment: | 5 - 50 degrees C |
| Power: | 100 - 240 VAC, 50 W |
| Enclosure: | NEMA 4X |
| Safety Approval: | CSA-US |
| Sample Requirements: | 0.5 - 1 Liter/analysis, pressure 2 to 10 psi, <150 mg/L TSS, <60 NTU |
| Maintenance: | Reagent replacement every 3 months, pump kit yearly |
| Relay Contacts: | 1 SPDT Concentration, 1 SPDT Programmable |
| Serial Interface: | RS-232 |
| Analog Output: | Isolated 4-20 mA |



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ANALYTICS

"Monitoring a World of Water"

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