



December 2025

NEWSLETTER

Happy Holidays from the Safety Inc. Group!



As we close out another year, all of us at the Safety Inc. want to extend our heartfelt appreciation to our customers, partners and colleagues. Your trust, collaboration and continued support have made this year a meaningful and successful one.

We are grateful for the opportunity to help you protect your people, strengthen your safety programs, and keep your operations running smoothly. It is an honor to serve organizations that prioritize safety, reliability and care for their teams.

We wish you a joyful holiday season and a bright, healthy and prosperous New Year. We look forward to working together in 2026 and continuing to support your safety and compliance needs.

*Warmest wishes,
Safety Inc, ETA Process Instrumentation, Martech Controls and iFacility Services*

Feature Product Line! RKI Instruments

A North American leader in gas detection, proudly partnered with Japan's Riken Keiki, the global pioneer in sensor technology, to deliver durable, precision-engineered portable gas detection systems.

Their celebrated portable range includes ultra-compact multi-gas monitors such as the GX-3R (the world's smallest 4-gas monitor at just 3.52 oz), as well as the GX-Force, GX-3R Pro and GX-6000 with up to 6-gas detection.

The lineup offers real-time alerts and monitoring for industries like oil & gas, wastewater, fire & hazmat, and semiconductor manufacturing.

RKI's rugged, field-ready detectors are designed to stand the test of time—"the last gas detector you'll ever need", backed by full calibration support and a commitment to safety that means customers can confidently protect



Product Spotlight: Perma Pure AS-Series Ammonia Scrubbers

For facilities that depend on accurate emissions measurement and reliable process monitoring, effective gas sample conditioning is essential. Perma Pure's AS-Series Ammonia Scrubbers are engineered to deliver dependable ammonia removal while maintaining sample integrity across demanding industrial applications (power generation, refineries, petrochemical plants, incineration systems and water treatment environments). Designed for CEMS & Process Analysis The AS-Series offers rugged construction, consistent performance, and compatibility with a wide range of sample conditioning setups. Each model provides specific benefits tailored to operating temperature, pressure, and material requirements.

AS-Series Models at a Glance

- **AS-200-08-PS** Polysulfone shell with stainless steel Maximum pressure: 30 psig Max temperature: 125°C Ports: 1/4" FNPT
- **AS-200-08-PSH** Polysulfone shell with heater blanket Maximum pressure: 30 psig Max temperature: per manufacturer note Ports: 1/4" FNPT
- **AS-200-08-SS** All 316 stainless-steel construction Maximum pressure: 100 psig Max temperature: 130°C (200°C with hex-bolt upgrade) Ports: 1/4" FNPT
- **AS-200-08-SSH** Stainless-steel shell with heater blanket Maximum pressure: 100 psig Max temperature: per manufacturer note Ports: 1/4" FNPT



AS-Series Ammonia Scrubbers



NEO Monitors LaserGas™ Tunable Diode Laser Spectroscopy (TDLS) Gas Analyzers and LaserDust™ Analyzers

NEO Monitors offers cutting-edge solutions for gas and dust monitoring with their advanced LaserGas™ Tunable Diode Laser Spectroscopy (TDLS) Gas Analyzers and LaserDust™ Analyzers. Designed for in-situ installation directly in the process stream, LaserGas™ TDLS analyzers eliminate the need for sample lines or probes and provide ultra-fast response times with T90 in seconds. They deliver accurate measurements from parts-per-billion (ppb) to percent levels across path lengths ranging from 4 inches to 90 feet, without stratification errors. With lasers that last over a decade and only require span calibration every 1–2 years, they set a new standard for reliability and low maintenance. For particulate measurement, the LaserDust™ series—available in Medium Path

(MP), Long Path (LP), and Extra Long Path (XLP) configurations—offers real-time, in-situ monitoring with response times as low as one second. These analyzers are ideal for high temperature environments and are designed to optimize processes, reduce emissions, and minimize operational costs. With proven measurement techniques and easy installation, NEO Monitors' solutions ensure dependable, low-maintenance performance across a wide range of industrial applications.

[Read More](#)

KROHNE

GS 8 B On-Site Verification Record

GS 8 B SETTINGS with Zero Compensation

This spreadsheet is protected, thus entry is only allowed in accessible fields, drop-down boxes & bright green cells. To use this calculator, you will only need to input requested information in the bright green cells from your data tags. The Converter type, engineering units, diameter and frequency have drop down boxes, allowing the user to simply choose from the list. This spreadsheet will automatically choose inch or metric (depending upon the converter), and state which (GPG) to use. Printing of the programming results is allowed by simply choosing "Print" through your File menu.

Important: This sheet is designed for users when there is a flowrate value present at the zero setting and must be compensated to obtain proper evaluation values. Either manually set converter zero value (highlighted original) for restoration or if converter can be moved to the GS 8 B simulator without a subsequent need to redo zero calibration after you reconnect with primary head, it is recommended that you do so. Be aware for possible low flow cutoff setting effects. If no need to compensate for a non-zero value at the "0" knob setting required, then use the non-compensated tables on first sheet of this spreadsheet (Calculator).

Date Recorded: _____ Serial #: _____ Commission #: _____ Tag #: _____

Flow Tube Model #: _____

INPUT VARIABLES

Converter = 80" (Metric) / 80" (Imperial)

Q Factor = 1000 / 1000

Selected Meter Dia. = 100.0 mm

DN = 150 mm

Frequency = 6 Hz

Temp. = 25 °C

Pressure = 1000 PSI

OR = 1000 PSI

OR = 1000 PSI

K = Value automatically chosen from K value table

Values Read at Knob at "0" Position

Current = _____ Frequency = _____ Flowrate = _____

As Measured:

GS 8 B Knob Setting	Compensated Current Output (mA)	Compensated Frequency Output (Hz)	Compensated Calculated Flowrate (USG/min)	Observed Selected KQ	Apparent (As Measured) Deviation
0	4.000	0.00	0.00	0.000	0.000
A	6.000	-	120.00	-	-
B	8.000	-	240.12	-	-
C	12.196	-	512.24	-	-

For immediate comparison with as-measured



KROHNE Mag Meter Field Verification

This service verifies that electromagnetic flow meters still perform within 1% of the original factory calibration (with 95 % confidence). With this in-line, non-intrusive check, their technicians connect directly to your installed meter without shutting down your process. They analyze the magnetic circuit, check sensor electrodes and I/O integrity, and evaluate transmitter diagnostics.

Upon completion you receive a detailed [PDF Report \(view sample\)](#). This report documents the meter's performance and any deviations, for audit records, compliance verification, or maintenance planning.

If you rely on KROHNE flow meters for water/wastewater, chemical, or industrial process measurement, this service is a practical, cost-effective way to maintain accuracy, catch drift early, and avoid unexpected errors.

[Read More](#)

Suit Testing Services

At iFacility Services, we specialize in Level A Suit Testing Services, ensuring your equipment operates safely and reliably. Manufacturers of Level A suits recommend pressure testing of suits on at least an annual basis, and also after each use.

- We follow the ASTM F1052 Pressure Test Method.
- Our technicians perform tests to establish the gas-tight integrity of a totally encapsulated Level A chemical suit. Additionally, a visual inspection is performed allowing us to identify any wear or other defects in the material.
- We can perform our Level A suit service on-site, or at our calibration lab.
- Our suit testing can be combined with other on-site services for cost and time efficiency.
- We provide you full documentation for record keeping and OSHA compliance.

Contact us today to schedule your maintenance service to ensure, above all, that your team stays protected.



MES Life Safety recently acquired Safety Inc. (and its divisions ETA Process Instrumentation, Martech Controls, and iFacility Services), marking an exciting new chapter in our 55 year journey. This decision was made with great care and consideration. MES offers the combination of business synergy and philosophy we looked for in deciding to sell our company. The combined team brings together decades of experience, a broader range of expertise, and enhanced capabilities that will benefit our employees, customers, and vendors.

To learn more about MES Life Safety and the services we provide, we invite you to visit meslifesafety.com.



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