







August 2025

NEWSLETTER

AMETEK®



Moisture Analyzer Series

Ametek Process Instruments Moisture Analyzers

The **Model 303B** offers a simple solution to the problem of measuring the moisture content of gas streams. Using an electrolytic (P2O5) sensor, the Model 303B can be used to monitor nearly all gases. It is compact, lightweight, and suitable for both portable use and permanent installation in Class I Div. 2 areas. With the optional carrying bag and lightweight design, the 303B is truly portable.

Additionally, Ametek offers two stationary models for industrial and outdoor locations the 3050 Moisture Analyzer and the 5000 Process Moisture Analyzer. As well as, stationary models for instrumentation racks and benches: 3050 Moisture Analyzers, 303B Moisture Analyzer, 2850 Moisture Analyzer, 5800 Moisture Analyzer, 5812 Moisture Analyzer, 5820 Moisture Analyzer, 5830 Moisture Analyzer, 5910 UHP Moisture Analyzer, and the 5920 UHP Moisture Analyzer.

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We can now ship the following 2 P/Ns for PointGard 3100 for which you can install the remote sensor in a hazardous Class I, Div 1 area.



Dräger PointGard 3100 EC AC remote Ex IS w/o sensor.
Dräger PointGard 3100 EC DC remote Ex IS w/o sensor.

6812684 EC Sensing Head Remote housing w/ mounting bracket

8323305 Remote Cable + Plug (5 m/16')

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8323330 Remote Cable + Plug (30 m/100')

The Draeger PointGard 3100 with Remote Sensor is a standalone gas detection system designed for continuous monitoring of toxic gases and oxygen in industrial environments.

The Draeger PointGard 3100 is an ideal solution for all those who need a gas detection system but who do not want the challenge of assembling many components. Containing the measuring function of a transmitter, it has the assessment function of a controller along with alarm signaling including flashing lights and horn. The AC versions of the PointGard 3100 can be operated with the optional mains plug at any standard power outlet. If the measuring location is not suitable for mounting the PointGard, you can remove the integrated sensor and place it up to 30 m away with the appropriate remote accessories. The specific appropriate accessories are also available for use in pipes and ventilation shafts.

At ETA Process Instrumentation, we offer expert guidance and full support for Draeger products throughout New England and Upstate New York.

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E2S Wide Area Signalling

E2S manufactures purpose-built warning signals, including horns and strobes, designed specifically for hazardous areas. Key benefits include up to 80% less power draw, long-life LED strobes and beacons, self-synchronizing models without additional modules, and quick delivery from a Houston, TX facility. Products are IECEx, ATEX, and SIL 2 rated, with no extra costs for voltage, lens colors, or enclosures, all backed by a 10-year warranty.

Contact us to learn more about product availability and how to select the right model for your application.

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From fixed and robust to portable and wearable particulate monitoring; Trolex has you covered when it comes to dust.

Trolex specializes in the design, manufacture, supply and support of state-of-the-art particulate monitoring, wireless, and fixed multigas detection systems, Ex Connectors, and strata monitoring technology, as well as a range of system technologies for complex multi-parameter sensing systems.

Trolex created fixed and personal dust monitors that require virtually no maintenance and stay functional in even the most challenging of industrial environments. Their dust monitoring technology gives you simple, accurate data in real time so you can make decisions that save lives and improve efficiency.

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Baldwin Coolers

Product Spotlight: Baldwin Sample Gas Coolers

Perma Pure's Baldwin Sample Gas Coolers are trusted in over 90% of CEMS applications for precise, reliable dew point control. These Peltier-based coolers handle high-moisture gas streams with flow rates up to 20 lpm and dew points as low as +4 °C. Digital models offer real-time temperature monitoring, alarms, and future-ready Modbus support. For remote sites, the Hybrid model operates on compressed air with no power required. Turnkey systems with integrated pumps, filters, and drains are also available. Baldwin delivers dependable gas conditioning for emissions monitoring and process control.

Contact us to learn more about product availability and how to select the right model for your application.

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LAR QuickTOCeco online TOC water analyzer

Fast, Accurate, and Affordable TOC Analysis for Municipal & Cooling Water Applications

Introducing the QuickTOCeco™ TOC analyzer, the latest and easy to use online TOC water analysis. It provides continuous real-time monitoring of TOC levels in water, allowing for quick identification of changes in water quality and immediate action to be taken if necessary.

The QuickTOCeco delivers rapid and accurate measurements of total carbon (TC) and total organic carbon (TOC) across various applications, including industrial process water control, pure water monitoring, environmental monitoring, and municipal wastewater. Additionally, this versatile device can also simultaneously analyze biological oxygen demand (BOD) and chemical oxygen demand (COD) after correlation BOD and COD.

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Fall Protection Equipment Inspections

iFacility Services offers expert calibration and repair services for portable and fixed gas detection instruments, ensuring compliance with ISO 17025 and factory specifications using NIST traceable standards. Calibration services are available for singlegas, multi-gas, and multi-gas with PID systems, with all work fully documented for accurate record-keeping. Onsite services are provided across six New England states and Upstate New York, minimizing downtime with pre-scheduled visits. Instruments can also be shipped to a state-of-the-art calibration lab. Multi-year service contracts for regular calibration and maintenance are available to meet annual, quarterly, or monthly needs.

Click to schedule a service or contact us for more information. We look forward to hearing from you!



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