

# AMETEK MOCON® Introduces Dansensor® CheckMate 4: When Accuracy and Uptime Matter

#### **December 2023**

AMETEK MOCON, a global leader in gas measurement instrumentation, is pleased to unveil the Dansensor® CheckMate 4, its premier headspace analyzer for precise and reliable quality control of products packaged in modified atmosphere (MAP). This advanced analyzer ensures the presence of the required gas composition within each package, safeguarding product freshness and quality.

Headspace gas analysis is crucial for MAP products, preventing issues like microbial growth and loss of freshness. The Dansensor CheckMate 4 refines this process, allowing manufacturers to spot check packages on the production line or in the laboratory, reducing waste and product recalls.

"When it comes to accuracy, the Dansensor CheckMate 4 is unmatched," said Dorthe Oldrup, Global Product Manager at MOCON Europe. "It's precision in measuring headspace gases ensures that packages meet the highest standards of quality and safety. It is also suitable for testing packages in highly regulated industries, such as medical devices and pharmaceuticals."

## Key Benefits of the Dansensor CheckMate 4:

**Accuracy**: The Dansensor CheckMate 4 offers trusted, high precision headspace gas measurements, ensuring your products are packaged with the right gas mixture.

**Efficiency**: With rapid test times (from 3 seconds) and automated data logging, this instrument enhances operational efficiency. Keep quality control downtime to a minimum.

**Convenience**: Save test settings for quick changes between products and consistent results. Real time data transfer and the optional PC software streamline data monitoring and audit preparation.

**Reliability**: An enhanced sample system and pump ensure smooth operation, reducing downtime. Be alerted when preset gas limits are exceeded, preventing potential quality issues.

"Downtime is not just costly; it's also risky for your product and brand. That's why we've designed the Dansensor CheckMate 4 with convenience and uptime in mind. Now, you have the flexibility to



update your Dansensor CheckMate 4 with a newly calibrated sensor module right on-site, in a matter of minutes. Say goodbye to the hassles of sending your instrument for annual calibration, renting a loaner unit, or worrying about data and settings. Your instrument will always be ready, ensuring topnotch performance and peace of mind," explained Dorthe Oldrup.

The Dansensor® CheckMate 4 is ready to rewrite the standards for headspace gas analysis. Learn more about this exciting new addition to the Dansensor product line:

ametekmocon.com/products/headspacemapgasanalyzers/checkmate-4

For more information or to request a quote, please visit our website: ametekmocon.com/contactus/contactusform





## **About Dansensor**

Dansensor is a product brand of AMETEK MOCON. The Dansensor package testing products are used for quality assurance and quality control of packages that are protected with a controlled gas composition, such as modified atmosphere packaging (MAP).

Our products stand out as the premium performance leaders, setting the standard for quality and reliable measurement of gases. Our instruments are used in laboratory R&D, process monitoring and quality control on, at, and off the packaging line.

#### **About AMETEK MOCON**

AMETEK MOCON is a leading provider of analyzers, instruments, sensors and consulting services to research laboratories, production facilities, and quality control departments in the food and beverage, medical, pharmaceutical, and packaging industries worldwide.

AMETEK MOCON is a business unit of the Process & Analytical Instruments division of AMETEK, Inc., a leading global provider of industrial technology solutions serving a diverse set of attractive niche markets with annual sales of over \$6.0 billion.

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