



MOCON EUROPE A/S
DENMARK



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AMETEK MOCON LAUNCHES Dansensor® LeakPointer 3 and Dansensor® LeakPointer 3+ FOR PRECISION LEAK DETECTION IN FOOD PACKAGING

RINGSTED, DENMARK MAY 2019 – AMETEK MOCON, a leading global provider of package testing instruments and services, has launched two new analytical instruments — the Dansensor LeakPointer 3 and the LeakPointer 3+ — to detect leaks in Modified Atmosphere Packaging (MAP) packages by measuring escaping CO₂ from packages tested in a closed controlled environment. Both products will be revealed at the IFFA Exhibition happening May 4 to 9 in Frankfurt, Germany.

The new Dansensor LeakPointer 3 targets package leak testing for MAP packages and is designed for food industry use, where even a micro leak in packages is critical to a product’s shelf life. Applications for the Dansensor LeakPointer 3 include leak testing in almost any type of MAP packages. The key feature of the instrument is its ability to detect very small holes with great precision fast. It detects leak sizes down to 50 µm (microns) and is optimized for use with single packages with cycle times down to 10 seconds.

Its sister instrument, the Dansensor LeakPointer 3+, also targets package leak testing and is applicable for very large packages or multipack testing. With a larger chamber, it can test multiple smaller packages or one large package using slightly higher cycle times than the Dansensor LeakPointer 3. The 3+ detects leaks with precision. Featuring auto data logging, an easy operation interface via a touch screen and auto workflow options across both models, the Dansensor LeakPointer series is a quick and effective addition to the production line.

“With the new Dansensor LeakPointer 3 and LeakPointer 3+, testing is much faster,” said Steen Andreasen, Product Manager at MOCON Europe A/S. “What’s more, the ability to detect very small leaks fast and establish hole size is unique. When you can measure the hole size, you can decide what size of leak is important for the shelf life of your product. With the ability to measure down to 50 microns, production line managers can decide if a leak has influence on the product or not – avoiding the loss of usable batches on the production line and saving time and money.”

Andreasen added, “With a new data collection software that collates information every cycle, this is a sophisticated analytical instrument that aids smart decision making on the production line.”



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In addition to its significant performance improvements, the Dansensor LeakPointer 3 and LeakPointer 3+ also feature a dramatic aesthetic departure from the visual appearance of traditional industrial equipment. The red arch that is part of MOCON's visual branding has become a structural part of the instrument.

Designed ergonomically to avoid heavy lifting wherever possible, there is a flat tray so users can slide the packet in without complication. Additionally, both products feature a touchscreen display designed for ease of use. The graphic-style interface was inspired by smartphone designs, and connections via USB or LAN make it easy and safe to transfer data. The user interfaces harmonize with other Dansensor-branded instruments.

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.

MOCON Europe A/S (former Dansensor A/S), based in Ringsted Denmark and part of AMETEK MOCON, is the premier global provider of MAP quality control and quality assurance solutions mainly for the food packaging industry. See www.dansensor.com for more information about the solutions including the Dansensor LeakPointer 3 and LeakPointer 3+.

AMETEK MOCON is a business unit of the Process & Analytical Instruments division of AMETEK, Inc., a leading global manufacturer of electronic instruments and electromechanical devices with annual sales of \$4.8 billion. See www.mocon.com for more information.