



AMETEK MOCON Launches New OX-TRAN 2/48 Oxygen Permeation Analyzer for Bottles, Pouches, Pods, and Other Whole Package Forms

Minneapolis, MN, (May 6, 2021) - AMETEK MOCON, a leading global provider of permeation analyzers, package testing instruments, and gas controllers/sensors, has launched a new analytical instrument to measure the oxygen transmission rate (OTR) of whole packages at ambient environmental conditions.

Called the OX-TRAN 2/48, the new analyzer targets package permeation testing in the food, beverage, and healthcare packaging application space, where knowing the precise rate of oxygen transmitting through a package at room temperature and room humidity conditions is critical to a product's shelf life. The OX-TRAN 2/48 offers high-capacity testing with eight cells. Four of the cells are for testing OTR and the other four are used for conditioning packages so that they spend less time in test. Applications for the OX-TRAN 2/48 include permeation testing of formed trays, bottles, flexible pouches, corks, caps, and more.

Historically, testing the oxygen permeation of whole packages suffered from messy sample preparation of the package, typically involving epoxy adhesives that were difficult to apply evenly and challenging to scrape off.

"The new OX-TRAN 2/48 makes ambient OTR testing of whole packages easier and more reliable than traditional methods. Samples can be effortlessly changed with a disposable foil mounting or with application-specific cartridges that require no epoxy at all. With its eight-cell parallel operation, automated controls from our Next Generation software, and simple touchscreen display, this instrument can increase your testing efficiency while providing accurate OTR package testing in ambient conditions," explains Jeff Jackson, Senior Product Manager, AMETEK MOCON.

The OX-TRAN 2/48 utilizes MOCON's industry-standard Coulox sensor and complies with ASTM D3985 for OTR measurements.

Learn more at www.ametekmocon.com or visit our [product page](#).

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 manufacturer of electronic instruments and electromechanical devices with 2020 sales of more than \$4.5 billion.



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See <http://www.ametekmocon.com> for more information.

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