



AMETEK MOCON LAUNCHES OX-TRAN® 2/12 SERIES OXYGEN PERMEATION ANALYZERS FOR WIDE RANGE TESTING

MINNEAPOLIS, MN, (April 20th, 2020) – AMETEK MOCON, a leading global provider of permeation analyzers, package testing instruments, and gas controllers/sensors, has launched a new wide range Oxygen Permeation Analyzer series called the OX-TRAN® 2/12.

The new OX-TRAN 2/12 series of Oxygen Permeation Analyzers were designed to provide reliable Oxygen Transmission Rate (OTR) test results on a variety of packaging materials, including high transmitter packaging. With a wide analytical range, the OX-TRAN 2/12 Oxygen Permeation Analyzer series targets barrier film permeation testing for food, beverage, and healthcare packaging applications where affordable, ASTM-compliant tests are needed. The OX-TRAN 2/12 series is well-suited to test the OTR of various barrier and package types including monolayer, multi-layer, and coated films along with coated paper board, pouches, bottles, closures, and more.

Building on the same platform MOCON developed for its “Next Generation” Permeation Analyzers, the OX-TRAN 2/12 series offers industry-leading features, such as fully automated temperature, flow and RH controls, removable cartridges, TruSeal®, a touch screen, and automatic test method development with recommendations. These features provide a simplified operation so that both experienced technicians and new users can easily obtain accurate, repeatable testing results.

“Our new OX-TRAN 2/12 models offer great versatility for Oxygen Permeation Analysis,” says Jeff Jackson, Global Permeation Product Manager. “The OX-TRAN 2/12 R model can measure over a wide OTR range, and the OX-TRAN 2/12 T model has the ability to test high transmitting barriers like those used in the fresh produce industry.”

He added, “These models fill in the OTR testing range gaps for many of our customers at an affordable price with the reliability they expect from a MOCON product.”

The OX-TRAN 2/12 series includes two models that were designed for different purposes. The 2/12 R model is highly versatile and can be used for testing a wide OTR range of 0.05 to 28,800 cc/(m² · day) for barriers and 0.00025 to 144 cc/(pkg × day) for packages. The 2/12 T model is designed to test high transmitters with breathable barriers in an OTR range of 200 to 65,000 cc/(m² · day), which is beyond the range of traditional oxygen permeation instruments.



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About AMETEK MOCON

AMETEK MOCON is recognized as the global industry standard in quality gas permeation and package testing instruments. For over 55 years, the company has delivered the broadest range of solutions globally to provide products, service and technical expertise to best fit its customer's business needs. AMETEK MOCON's full-array of MAP gas, permeation and package integrity analyzers are known as the most accurate and repeatable on the market that protect and enhance its customers' brand identity and product integrity.

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 \$5 billion. Visit ametekmocon.com for more information.

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