



## **AMETEK MOCON Launches New High-Throughput Water Vapor Permeation Analyzer – MOCON AQUATRAN® 3/38**

**Minneapolis, MN, (May 06, 2020)** - AMETEK MOCON, the leading global provider of permeation analyzers, package testing instruments, and gas controllers/sensors, has launched a new high-throughput water vapor permeation analyzer, the AQUATRAN 3/38.

The new analyzer was designed for labs that routinely perform a high volume of barrier film quality control (QC) testing. It takes advantage of many of the great features offered by the next generation of MOCON permeation analyzers (small footprint, easy-to-use software, and automated control features) while featuring an innovative 4-cell testing capability that can measure the water vapor transmission rate (WVTR) of four barrier samples at the same time.

The analyzer uses a novel dual film sample cartridge to double the testing capacity over traditional 2-cell instruments. The dual film sample cartridge is both reusable and removable from the analyzer, which allows film samples to be consistently prepared and loaded into the cartridge on a lab bench. Additionally, with multiple cartridges, samples can be prepared while films are being analyzed, resulting in less instrument idle time and more testing. Combined with new QC Test Mode and a test method library to store parameters of frequently used tests, the simplified operation of this new analyzer makes it ideal for the high volume packaging film QC lab.

“The AQUATRAN 3/38 with dual film cartridges is the water vapor permeation analyzer QC professionals have been requesting for years – and is finally here. The new analyzer is part of our high-throughput series of permeation analyzers designed for QC labs, and allows labs to run permeability tests of more film samples at lower maintenance costs than have been available with traditional instruments,” says Jeff Jackson, Global Product Manager at AMETEK MOCON. “The analyzer has the most affordable costs per test in the industry and the high performance you’d expect from a MOCON analyzer.”

The AQUATRAN 3/38 high-throughput analyzers can test the WVTR on films from low to high barriers. It complies with ASTM standard F1249. This analyzer provides very accurate and repeatable test results within a wide detection range from 0.05 to 100 g/(m<sup>2</sup>\*day).

Learn more at [www.ametekmocon.com](http://www.ametekmocon.com).

### **About AMETEK MOCON**

AMETEK MOCON is the 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.



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See [www.ametekmocon.com](http://www.ametekmocon.com) for more information.

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