AMETEK MOCON
Minneapolis, MN USA

FOR IMMEDIATE RELEASE

AMETEK MOCON Introduces New Budget-Friendly One-Cell Permeation Analyzers

MINNEAPOLIS (Jan. 6, 2025) – AMETEK MOCON, the global leader in permeation testing instruments and services for barrier films and packages, today announced the launch of two new cost-effective permeation analyzers: the **OX-TRAN® 2/22 One-Cell OTR (Oxygen Transmission Rate) Analyzer** and the **AQUATRAN® 3/34 One-Cell WVTR (Water Vapor Transmission Rate) Analyzer**.

Engineered for affordability without sacrificing performance, these single-cell models are ideal for universities, sustainability-focused startups and growing laboratories that want to bring their packaging permeation testing in-house and boost operational efficiency. These models offer the same industry-proven gas permeation measurement capabilities as their two-cell counterparts – but at a lower cost and testing capacity.

The 2/22 OTR analyzers are powered by the company's patented COULOX® sensor, an absolute (intrinsic) coulometric sensor that forms the foundation of ASTM D3985. The 3/34 WVTR analyzers employ our distinctive modulated IR sensor, adhering to ASTM F1249.

"These instruments are a great fit for R&D labs focused on developing more sustainable barriers," said Jeff Jackson, senior product manager at AMETEK MOCON. "Whether paper-based substrates or mono-materials, they are capable of accurately testing these challenging new materials and coatings."

Each model is designed for both high-performance film testing and full-package analysis. Featuring a flexible, interchangeable horizontal test cartridge, the instruments accommodate a variety of sample sizes and types, delivering precise OTR or WVTR measurements across a wide detection range.

For more information, please visit www.ametekmocon.com/products/permeationanalyzers.

About AMETEK MOCON

AMETEK MOCON is the global leader in providing permeation testing equipment analyzers, instruments, sensors and consulting services to research laboratories, production facilities, and

FOR IMMEDIATE RELEASE

quality control departments in the food and beverage, medical, pharmaceutical and packaging industries worldwide. Our innovative solutions empower businesses to achieve superior packaging performance. Visit www.ametekmocon.com to learn more.

About AMETEK

AMETEK MOCON is a business unit of AMETEK, Inc. [NYSE: AME], a leading global provider of industrial technology solutions serving a diverse set of attractive niche markets with approximately $7.0 billion in annual sales.

Media contact: Marc Coudeyre (marc.coudeyre@ametek.com)

Sales contact: Wade Sand (wade.sand@ametek.com)