PERMEATION ANALYZERS
OPTIONAL ACCESSORIES

Package Testing Cartridges for Packages or Fixtures
Specially designed cartridges to efficiently test formed packages
• Purpose build design improves testing accuracy and repeatability
• No-tools mounting to instrument or fixture with TruSeal gas flush
• Simplified sample preparation reduce labor
• Easy to prepare and mount samples on workbench

Standard 80cm² Film Test Cartridge
• Allow a wide range of packages to be tested
• Uses thin foils with sweep gas hole for package mounting
• Perimeter clamp design to hold the test foils to the fixture
• Single-use foils eliminates need to scrape and burn off epoxy from plates
• Trueseal flush ring at the perimeter ensures a leak-free seal every time increasing accuracy and repeatability

Vertical Tray Test Cartridge
• Allows wide range of tray sizes to be tested up to 8” x 12.5” (20.3cm x 31.75cm)
• Uses thin foils with sweep gas hole for package mounting
• Perimeter clamp design to hold the test foils to the fixture
• Single-use foils eliminates need to scrape and burn off epoxy from plates
• Trueseal flush ring at the perimeter ensures a leak-free seal every time increasing accuracy and repeatability

Integrated Package Test Cartridge for Flexible Pouch
• Clamps through pouch for clean seal without epoxy
• Holds pouch vertical to allow wide range of sizes
• Incorporates Truseal® to minimize leakage effects
• Reusable fixture reduces cost
• Reduces sample preparation time
• Improves accuracy

Package Adapter Cartridge
• Base cartridge with vertical fittings for package test configurations
• Allows testing of complete packages, unique package types and closures
Integrated Package Test Cartridge K-Cup

- Mounts K-cups by flange without epoxy
- Holds up to 10 cups to test together in series
- "Blank" plates cover openings to allow testing of less than 10 K-cups on same cartridge
- Incorporates Truseal® to minimize leakage effects
- Low profile fits below conditioning rack
- Reduces sample prep time
- Reusable fixture reduces cost
- Improves test accuracy

Film Test Cartridge

- Allows testing of traditional film or NIST film samples on a package testing instrument or fixture
- Standard 50 cm² sample test area
- Incorporates Truseal® to minimize leakage effects

Custom Designed Package Test Cartridge

- Mocon offers custom designed package testing cartridges to meet your needs
- Saves time and money with no tools or epoxy mounting of your samples
- Increase accuracy and repeatability

Cartridge Name | Part No. (Each) | Part No. (Set of 4)
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Standard 80 cm² Package Test Cartridge | 052-721 | 054-036
Vertical Tray Test Cartridge | 052-703 Right, 052-704 Left | 054-039 - 2 Left & 2 Right
Integrated Package Test Cartridge for Flexible Pouch | 052-706 | 054-038 with punch tool
Package Adapter Cartridge | 052-705 | 054-037
Integrated Package Test Cartridge K-Cup | 054-033 | 054-042
Film Test Cartridge | 052-737 | ~

Instrument Usage:

- OX-TRAN 2/40

AMETEK MOCON offers a range of accessories to enhance the utility and efficiency of permeation testing in your laboratory. Please contact us at 763.493.6370 or info.mocon@ametek.com for questions or details about optional accessories.