

**OX-TRAN®
2/48 SERIES
OXYGEN
PERMEATION
ANALYZER**



Ambient Package Testing Taken to the Next Level

The OX-TRAN 2/48 Series of permeation analyzers from AMETEK MOCON® is designed to take ambient package testing of oxygen transmission rate (OTR) to the next level in efficiency and accuracy. With integrated functions designed for package testing, instruments in this series reduce overall test time while innovative package testing cartridges simplify sample preparation and improve repeatability of test results. 2/48 Series analyzers feature 8 cells split into 4 conditioning cells and 4 examination cells to increase the testing capacity. The interchangeable test cartridges allow a wide variety of package sizes and types to be easily and accurately tested, many without the use of epoxy.

The removable and interchangeable testing cartridges make sample preparation and testing simple and fast. For increased efficiency, multiple samples can be prepared ahead of time on the cartridges. The cartridges are mounted to the analyzer with the touch of a button.

The simple user interface with automated controls makes testing easy with little training. In certain applications, starting a new test may be a simple button press after the sample is mounted. Common test methods can be stored and recalled for re-use. For new or unknown sample types, the auto-test function will automatically adjust the test parameters to provide optimized test results without having experience with the package.

Accessories

- PermWare software is available to collect and manage test data.
- A variety of cartridge options are available to allow repeatable and accurate testing across a wide range of sample types.

Connectivity

- Ethernet Port
- 2 USB Ports
- Optional PermNet™ for remote access and data storage

Industry Standards

ASTM D3985 (limited to ambient O₂), JIS K7126-2, ASTM F1927, DIN 53380-3, ASTM F2622, ASTM F1307, ISO 15105-2

Test Conditions Test

Temperature Range:

Ambient room, recommended range 21°C +/- 2

Carrier Gas RH Ranges:

0%, 30 to 90%

Dimensions & Weight

Depth: 22.25" or 56.5 cm

Width: 32.5" or 82.5 mm

Height: 16.25" or 41.3 cm

Weight: 110 lbs, or 50 Kg

Conformance Standards

CE, UL, CSA Safety Compliance



UK & INTERNATIONAL

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