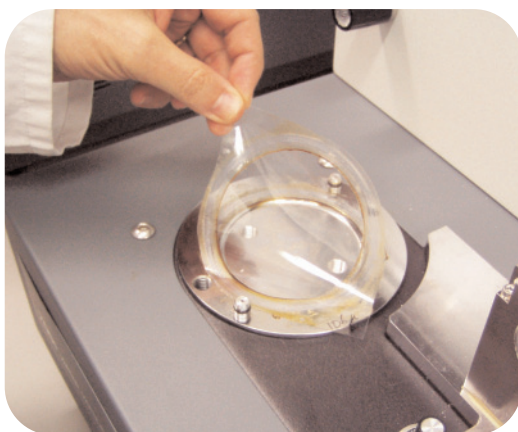
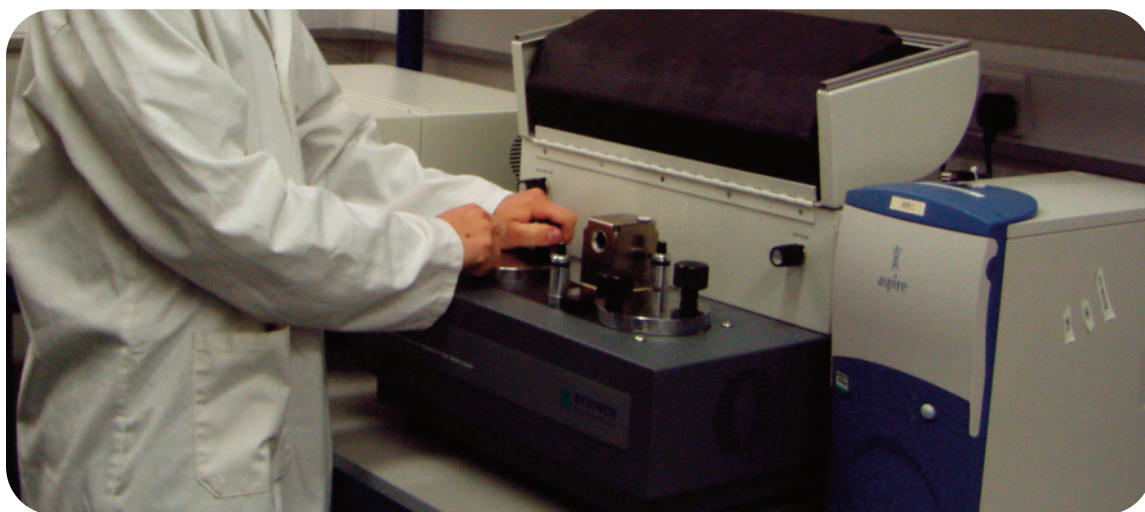


Laboratory services for comprehensive permeation testing of films, bottles and packages



Systemch Instruments offer:

- Fast Turnaround
- Competitive Prices
- Independent non-biased testing
- Years of expertise in oxygen and moisture analysis



Ideal for:

- Convertors
- Food packaging
- Pharmaceutical packaging
- Third party analysis
- New product development
- Academic research

Conforms to Standards:

ASTM 3985 (North & South America), JIS K-7126 (Japan) and DIN 53380 (Europe)

Applications

Polyethylene films

Coated papers

Film/foil composites

Vinyl films

Coatings and laminates

Bottles and packages

Systech Instruments, a leading manufacturer of package, flexible film and bottle permeation test equipment have introduced a testing service for companies who are lacking in the time or facility for their own in-house testing.

The Systech laboratory is temperature and humidity controlled offering testing under a wide range of conditions and is fully compliant with all major standards relevant to the packaging materials industries.

The permeation laboratory provides cost-effective measurement of oxygen and water vapour permeation in films, bottles and finished packaging. In addition to our experienced staff, the laboratory has an extensive back-catalogue of test results that can be used as benchmarks for new material testing.

All test results are supported by a comprehensive report containing test data available in both tabular and graphical format. In addition to one-off testing, the laboratory is able to provide a service for companies with their own test equipment for both routine result comparison tests and for additional testing capacity.

7000 Water Vapour Permeation Analyser
Modular systems for precision water vapour analysis of packaging film barriers

8000 Oxygen Permeation Analyser
Modular systems for precision oxygen analysis of packaging film barriers

8501 Oxygen Permeation Analyser
Advanced Technologies in Oxygen Permeation Measurement

8001 Oxygen Permeation Analyser
combines the outstanding quality of Systech's Oxygen Permeation Analyser with a unique, online 'Remote Consultation' capability

8700 Oxygen Permeation Analyser
When you need fast and reliable oxygen permeation testing for multiple bottles, packages, or films the Systech model 8700 provides you with the ultimate solution.

Systech Instruments have over 25 years experience of providing analysis solutions for a wide range of industries. From our manufacturing plant in the UK we produce gas analysers for industrial process industries, headspace analysers for monitoring gas flushing of food products and our range of permeation analysers.

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