

One system. Multiple Packaging Tests.

Seal integrity, peel strength, puncture resistance and surface friction can all affect how packaging performs during production, handling and use.

The OmniTest Touch 2.5 enables quality and production teams to perform multiple packaging tests using one compact system. Interchangeable grips and fixtures allow the system to be adapted for different materials, packaging formats and testing requirements.

- **Seal strength:**
Measure the force required to separate sealed packaging and assess seal strength and consistency.
- **Peel testing:**
Evaluate the peel strength of films, labels, adhesives and bonded packaging materials.
- **Puncture testing:**
Measure the force required to penetrate packaging materials and compare their resistance to damage.
- **Coefficient of friction:**
Assess the frictional properties of films and sheets to understand how materials will move during processing and handling.

One adaptable 2.5 kN touchscreen system:

- Run established tests and view results using the integrated touchscreen
- Perform repeatable tension and compression tests
- Change grips and fixtures for different packaging applications
- Create consistent test methods for routine quality control
- Analyse and report results using VectorPro



Our experts are ready to advise the best solutions for your testing needs. Learn more about OmniTest and all of our solutions at pptgroup.com/company/mecmesin or email contactme@pptgroup.com for further support.

Familiar testing. More powerful software.

Moving on from the MultiTest 2.5-xt?

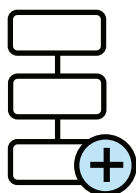
The OmniTest Touch 2.5 provides the compact, standalone tension and compression testing capability familiar to MultiTest users, now powered by VectorPro.

It supports the same types of routine packaging tests while providing a more intuitive way to create methods, run tests, review results and produce consistent reports.

The familiar essentials

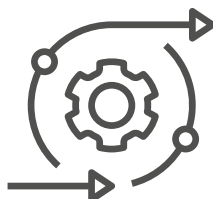
- Testing up to 2.5 kN
- Standalone operation through an integrated touchscreen
- Repeatable tension and compression testing
- Interchangeable grips and fixtures
- Compact design for quality control and production environments

Now powered by VectorPro



Create

Build packaging test methods using an intuitive drag and drop interface. Define test stages, calculations and pass or fail criteria according to your requirements.



Run

Select and perform established test methods from the touchscreen. Follow test progress and view force data, graphs, calculations and results in real time.



Report

Store and compare results, monitor consistency and produce customisable reports for quality records and further analysis.

Packaging sectors

Food and beverage: Flexible packaging, seals, films, labels, containers and closures.

Medical and pharmaceutical: Sealed packs, sterile barrier materials, sachets, blister packaging and packaging components.

Consumer and industrial products: Packaging materials and formats for personal care, household, electronic and industrial products.

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