



Speciality testing range

The James Heal specialised testing range provides targeted and precision testing for textiles used in a range of physical and demanding applications.

Quality can be assured through testing with James Heal's world-class and reliable testing instruments combined with TestWise Touch OS. All of our instruments are designed with precision in mind, to maximise consistency, providing accurate and repeatable test results, every time.



AquAbrasion



Based on the traditional Martindale instrument, the AquAbrasion gives an accurate way of conducting wet abrasion testing using various fluids, which we have proven to be a crucial step in establishing the durability of outdoor wear.

Key Features

- Controlled method of dosing
- Suitable for wet and dry testing
- Unique ergonomic design



ElmaTear



Digital Elmendorf Tear Tester with touchscreen. Supplied with easy to fit pendulum weights suitable for testing woven and nonwoven textiles as well as paper, plastic and other sheet materials.

Key Features

- Pre-loaded standards
- Improved cutting blades
- Comprehensive reporting function



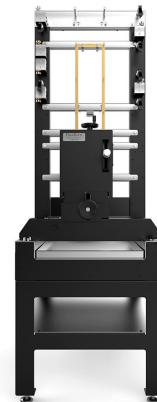
FlexiBurn



Multi-purpose Flammability Tester with TestWise Pro™. For testing ease of ignition and flame spread properties of a variety of textile materials- from curtains and drapes to upholstery, nightwear, apparel and children's toys.

Key Features

- Effective and controlled ignition and flame spread
- Horizontal and vertical thread markers
- A range of in-built standards



Titan



Universal Testing Machine, available in 5kN and 10kN capacity models. A tensile tester suitable for testing a diverse range of applications including apparel, nonwovens, and other non-textile materials.

Key Features

- Interchangeable tools and load cells
- Hand-held controller for improved manual testing
- 500+ in-built standards



TruBurst



Pneumatic Bursting Strength Tester with a range of bursting strength and fatigue tests suitable for knitted textiles, medical textiles, nonwovens, paper and plastics.

Key Features

- Tests for a variety of applications
- Five interchangeable domes
- Accurate non-contact laser measurement



We've got it covered with James Heal's end-to-end extraordinary testing solutions.

Test materials

A wide range of James Heal test materials and consumables are available for these instruments, such as abrasion and burst strength test materials.



Global support

With world-class servicing and calibration, James Heal's highly trained and experienced team of engineers are uniquely qualified to provide instrument support.



**PHYSICAL
PROPERTIES
TESTERS
GROUP**

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