



## Laundering and fastness testing range

Textile laundering and fastness are at the core for testing nearly all textiles materials, and our instruments provide user-friendly function combined with durability and safety.

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.



**James Heal**



**PHYSICAL  
PROPERTIES  
TESTERS  
GROUP**

### TD6-6LAB+



Standardised Tumble Dryer for textile testing. Used to simulate domestic tumble drying after laundering for appearance and shrinkage testing to meet standards and retailer test methods.

#### Key Features

- Accurate and controllable testing
- 50Hz and 60Hz models
- Prevention of lint build-up
- Lower energy consumption



### DynaWash



Garment and Printed Fabric Durability Tester ideal for laboratories performing a high volume of wash tests, offering time-saving and sustainability benefits.

#### Key Features

- A lifetime of laundering- accelerated laundering
- Sustainable option through savings in water and energy
- Multiple test types



### GyroWash



Colour Fastness to Washing Tester for washing and dry cleaning textiles and leather. Compliant with AATCC and ISO standards and available in either 8 or 20 pot models.

#### Key Features

- Available as 8 or 20 vessel models
- Quality assured high grade steel
- Touchscreen capacitive display



### TruFade



Xenon Arc Light Fastness Tester. TruFade is used to test the colour fastness to light of textiles, leather and other materials, simplifying a difficult area of light fastness testing to deliver consistent and accurate results. Now with onboard weathering.

#### Key Features

- Air-cooled Xenon lamp
- Onboard and in-built weathering
- Tri-sided specimen holders



### Wascator



Standardised European Washing Machine for textile laboratories, to determine shrinkage, dimensional stability and appearance after washing.

#### Key Features

- Range of programmes in-built
- Easy to use
- Full installation and set up
- Bespoke programmes for flexibility of testing



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 multifibre, detergents, makeweights, blue wools and grey scales.



#### 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.



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