

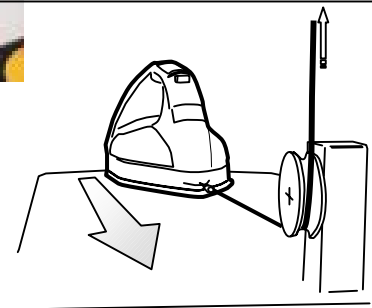
'FT300' HEATED IRON FRICTION TEST ATTACHMENT



- Enables 'quantifiable' tests to be performed on fabric conditioners and coatings etc.
- Measure & Calculate Static & Dynamic Friction of Specimens.
- Establish 'Pass' and 'Fail' limits.
- Quick and easy use, ideal for commercial laboratory testing environments.
- Ideal for use in conjunction with other tests e.g Seam slippage/opening and stretch recovery.
- Designed for use with 0.5kg (5N) load cell. Calibrated for use between 5gr - 500gr.
- Other uses, test fixtures and standardised test routines available, ask for details.

Developed specifically for testing textile materials with new and existing washing powders, conditioners and fabric coatings. The new Tinius Olsen FT300 iron friction test can also be used for quantifiable testing of 'non-iron' and 'easier-iron' textiles.

The 'FT300' iron test fixture, incorporates a 'domestic style' iron which can be heated to replicate conditions found in regular use. The 'hot' iron is then placed upon the specimen and hooked up via 'wire link' to the loadcell on the Tinius Olsen test machine. As the beam raises the loadcell drags the iron across the sample and measures the real time load. The textile specimen is itself is secured to the test table.



Recommended Loadcell: 5N (500gr)
Test area dimensions: 250x500mm*
Power Supply Required: 240/110V**
Iron Temperature range: 60° to 120°C

* Standard Dimensions, **Please specify at time of