

# Wascator

Standardised European washing machine

**The Wascator has long since established itself as the standard reference washing machine for textile laboratories.**

James Heal has been selling, servicing and calibrating Wascators for more than 25 years and has contributed a great deal to its development as a standardised machine. When you buy a Wascator from us, our vast knowledge and accumulated experience is at your disposal.



The Wascator is used mainly to determine fabric or garment shrinkage and appearance after washing and complies fully with the requirements of European standards and retailers' own test methods.

The current Wascator Model CLS, compared with earlier machines, has two major advantages:

- The water level can be set either by the height of water in the drum or by the weight of water pumped into the machine
- The drum is suspended in the machine, so that a special foundation is no longer required

When you buy a Wascator from James Heal, it comes ready programmed for EN ISO 6330:2000,

EN 26330:1993 and ISO 6330:1984. Other programmes: ISO 6330:2012, a suite of Marks & Spencer test methods and other standards are available to purchase on separate memory cards.

Should you have any special needs, we can develop and supply bespoke programmes to suit your particular requirements.

Standards		
Marks & Spencer		
M&S C58	M&S P4A	M&S P12C
M&S P1	M&S P4B	M&S P91
M&S P1A	M&S P4C	M&S P99A
M&S P1B	M&S P5A	M&S P114
M&S P1C	M&S P12	M&S P134
M&S P3A	M&S P12A	M&S P134A
M&S P4	M&S P12B	
Next		
Next 7	Next 10	Next 30
Next 7A	Next 11	Next 30A
Next 7B	Next 12	Next 34
Next 9	Next 24	Next 36A
EN	EN ISO	ISO
EN 26330:1993	EN ISO 6330:2000	ISO 6330:1984
	EN ISO 6330:2012	
IEC		
IEC 60456		

Technical Specifications
Dry Load Capacity: 5-6.5kg
Spin Speed: 200-1100rpm
Width: 720mm
Depth: 690mm
Height: 1315mm
Net Weight: Approx 195kg
Electric Supply: 3 phase and neutral 400V 50Hz (10A per phase) 3 phase 220V 60Hz (16A per phase)
Water Supply: Hot and cold
Minimum Water Pressure: 1.5 bar
Maximum Water Pressure: 4.0 bar
Maximum Inlet Water Temperature: 60°C
Drain: 75mm diameter (minimum) free drain (drain position no more than 150mm above base of machine - please ask for more details)

## Applications

- Measurement of shrinkage
- Measurement of spirality
- Assessment of appearance after laundering
- Assessment of wrinkling
- Assessment of ease-of-ironing
- Washing before abrasion tests
- Washing before pilling tests
- Washing before flammability testing



Programmes are supplied on locked memory cards



UKAS Certificate of Calibration for Wascator



Wascator complements Accudry, our standardised tumble dryer

## Test Materials, Accessories and Spares

To get the very best from your Wascator installation, we recommend using genuine James Heal test materials, accessories and spares. We offer a comprehensive range including:

- Makeweights (ballast)
- ECE and IEC detergents
- Shrinkage templates and rulers
- Marking pens
- Programmes for Wascator
- Tumble dryers



ECE and IEC Detergents



Polyester and Cotton Makeweights



Templates, Rulers and Marking Pens

## Calibration

We offer a global on site maintenance and calibration service for the current Model CLS and for previous generations of Wascator. Our calibration service is independently accredited by UKAS (United Kingdom Accreditation Service) and the validity of our UKAS Calibration Certificates is recognised by accreditors and customers throughout the world. To keep your machine in the best condition and to avoid disruptive breakdowns, we recommend at least annual service and calibration of your Wascator.