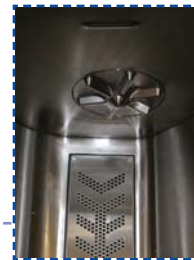


# Dynawash 825

## GARMENT & PRINTED FABRIC DURABILITY TESTER



**Waterproof Controller**



**Stainless Steel Impeller**

**Approved by Marks & Spencer**

**Dynawash 825** is used for the assessment of durability of garments and garment components, print durability, pleat retention, waddings and quilted waddings, cockling (differential shrinkage), flock retention, crinkle, seersucker and collars and cuffs. The instrument is designed to meet the requirements of many **leading retail stores** standard garment and fabric durability **test specifications**, including **M&S Methods P5, P6, P7 and C15** (print durability). Its performance is comparable with the **Hoovermatic Twin Tub** and other similar devices.

**James H. Heal's** skilled engineers used the finest components and raw materials to produce a feature-packed instrument of **exceptional quality and reliability**.

### **KEY FEATURES**

- > Process bath and Impeller constructed in **stainless steel**
- > Maximum operating temperature 60 °C (140 °F)
- > Impeller rotational speed 560 rpm  $\pm$  2% (speed of impeller is not voltage dependent)
- > Inverter driven motor gives **accurate speed control**
- > **Conveniently placed** and **easy to use** control panel that incorporates a digital temperature controller and a countdown timer. Visual and audible alarms signal the completion of each test.
- > **Push button** tank drainage
- > Easy access through front panel for servicing
- > To ensure you can commence testing upon receipt of the instrument we also offer a comprehensive range of **Quality Assured Consumables**

Naturally, operator **safety is paramount**; therefore our engineers have incorporated many safety features in **Dynawash 825**:

### **SAFETY & RELIABILITY FEATURES**

- > **Waterproof** controller
- > Interlock to automatically **stop the impeller** when lid is open
- > Heating element **safety cut-out**
- > **Reinforced bath and bearing housing**
- > **IP65 rating**

# Dynawash 825 Fabric & Print Durability Tester...

## - TECHNICAL DATA

| DIMENSIONS             |                     |
|------------------------|---------------------|
| Width                  | 670 mm (26.3 inch)  |
| Depth*                 | 665 mm (26.2 inch)  |
| Height                 | 840 mm (33.1 inch)  |
| Height (with lid open) | 1150 mm (45.2 inch) |
| Weight                 | 80 kg (176 lb)      |

| BATH          |                         |
|---------------|-------------------------|
| Bath Volume   | 40 Litres (8.8 gallons) |
| Liquid Volume | Water                   |

| WATER CONNECTIONS |            |
|-------------------|------------|
| Cold Water Feed   | ¾ inch BSP |
| Drain             | ¾ inch BSP |

| ELECTRICAL OPTIONS                          |  |
|---|--|
| 220-240V, single phase 50/60Hz, 12A, 2.75kW |  |

| OPERATION                 |                |
|---------------------------|----------------|
| Maximum Bath Temperature  | 60 °C (140 °F) |
| Impeller Rotational Speed | 560 rpm ± 2%   |
| Timer Count-down          | mm: ss         |

| STANDARDS & TEST METHODS  |
|---|
| M&S C15 Print Durability  |
| M&S P5 Durability Wash for Garments and Components  |
| M&S P6 Durability Wash for Pleat Retention  |
| M&S P7 Durability of Waddings and Quilted Waddings to Washing   |
| M&S P69 Cockling  |
| NEXT TM 8 Appearance for Garments and Products  |
| BHSTM 12A Durability Wash for Prints and Flock  |
| BHSTM 12B Durability Wash for Special Effects: Pleats, Crinkle & Seersucker                                       |
| BHSTM 12C Appearance Washes for Fused Collars and Cuffs   |
| Arcadia Group CA10a Print Durability for Textiles   |
| BS 7907:2007: Code of practice for the design and manufacture of children's clothing to promote mechanical safety |

| WARRANTY  |
|-----------|
| 18 Months |

\*Additional 150 mm (5.9 inch) are required for services connection.

We reserve the right to modify the appearance and/or specification without notice.

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## - HOW TO ORDER

|         |  |
|---------|--|
| 901-970 | DYNAWASH MODEL 825 220-240, single phase 50/60Hz |
|---------|--|

| CALIBRATION |   |
|-------------|---|
| 201-825     | ISO Certificate of Calibration for Dynawash 825 |

| ACCESSORIES |  |
|-------------|--|
| 766-200     | HEAL'S Grey Scale for assessing Change in Colour ISO 105 A02 |
| 766-201     | HEAL'S Grey Scale for assessing Staining ISO 105 A03         |

| CONSUMABLES SELECTOR TABLE |  | M&S C15 | M&S P5 | M&S P69 | M&S P6 | M&S P7 | NEXT TM 8 | Arcadia CA10a | BHSTM 12A | BHSTM 12B | BHSTM 12C | BS 7907:2007 |
|----------------------------|--|---------|--------|---------|--------|--------|-----------|---------------|-----------|-----------|-----------|--------------|
| 706-723                    | Persil Handwash or Twin Tub - per pack (approx. 900g)  | ✓       | ✓      | ✓       |        |        |           |               |           |           |           |              |
| 706-724                    | Persil Automatic - per pack (approx. 3kg)  |         | ✓      | ✓       | ✓      | ✓      |           |               |           |           |           |              |
| 706-650                    | HEAL'S ECE Formulation Phosphate Reference Detergent (B) (Without Optical Brightener) - per tub (2kg)  |         |        |         |        |        | ✓         | ✓             | ✓         | ✓         | ✓         | ✓            |
| 706-651                    | HEAL'S ECE Formulation Phosphate Reference Detergent (B) (Without Optical Brightener) - per box (15kg) |         |        |         |        |        | ✓         | ✓             | ✓         | ✓         | ✓         | ✓            |
|                            | Sodium Perborate Tetrahydrate <sup>1</sup>   |         |        |         |        |        | ✓         | ✓             | ✓         | ✓         | ✓         | ✓            |
| 702-402                    | M&S Polyester Makeweights - per pack (1kg)   | ✓       | ✓      | ✓       | ✓      | ✓      |           |               |           |           |           |              |
| 702-530                    | HEAL'S ISO Polyester Makeweights - per pack (1kg)<br>Complies with EN 26330:1993, ISO 6330:1984        |         |        |         |        |        | ✓         | ✓             |           |           |           |              |
| 702-531                    | HEAL'S ISO Polyester Makeweights - per pack (1kg)<br>Complies with EN ISO 6330:2000                    |         |        |         |        |        |           |               | ✓         | ✓         | ✓         | ✓            |

<sup>1</sup>Classed as hazardous and not available from Heals

| SPARES     |                           |
|------------|---------------------------|
| 825-spares | 2-year Spares Kit for 825 |



Richmond Works, Lake View, Halifax, West Yorkshire HX3 6EP, England. Tel: +44 (0) 1422 366355  
Fax: +44 (0) 1422 352440 E-mail: info@james-heal.co.uk Web: http://www.james-heal.co.uk

