WASH FASTNESS TESTERS

Launder-Ometer® and Rotawash Colorfastness Testers

Compatible with
RemoteAccess
Remote Instrument
Monitoring System

**Launder-Ometer with
Detachable Container Holder**

SDL Atlas offers two options for users in evaluating colorfastness to washing, the Launder-Ometer and the Rotawash. Both instruments are designed to conduct colorfastness to washing and dry cleaning in compliance with all major international and retailer standards for low temperature tests.

The Launder-Ometer and Rotawash both feature many of the same highly technical attributes differing primarily in container capacity.

Both the Launder-Ometer and Rotawash feature:

Press-in-place containers to make loading samples quick and easy

Integrated door safety switch to stop the rotor if the instrument is opened during operation

Timer tells operator when the test will be finished

Stainless steel rotor that rotates at a constant 40 rpm (+/- 2 rpm)

Full color touch screen controls with multi-lingual interface with display options in English, Chinese, German (Launder-Ometer), Spanish and Turkish

Pre-loaded with standard tests and the ability to program and save custom tests

Features jog rotor button to simplify loading and unloading

Red flash lighting and beep to alert the end of the test

Press-in-place loading for sample containers

Low Capacity Testing: Rotawash

Color fastness to washing or dry cleaning is easy and affordable with the Rotawash. It's the perfect instrument for smaller testing needs. The instrument is all stainless steel, including interior, to provide years of reliable service in a wet environment.

Available in an 8 or 12 container model, this instrument can handle either the 550 ml or 1200 ml containers.

Features rotor jog button to simplify loading and unloading.

Smaller sized instrument designed to conserve valuable lab space while providing maximum testing flexibility.

Red flash lighting and beep to alert the end of the test.

For determining colorfastness to washing or dry cleaning to ISO, BSI, and AATCC standards for smaller capacities

Compatible with RemoteAccess Remote Instrument Monitoring System

8 Container Model

High Capacity Testing: Launder-Ometer

AATCC specified the Launder-Ometer as the only approved colorfastness to washing instrument for over 50 years. It has proven its reliability and durability over these many decades.

The Launder-Ometer maintains optimal agitation and precise temperature for consistently reliable test results while the all stainless steel construction stands up to the hard environment of wet labs.

20 container capacity for both 550 ml or 1200 ml containers.

Automatic door opens and closes at the press of a button.

Detachable, side-mounted container holder to conveniently store sample containers when not in use. Can be mounted on either side of instrument.

Red flash lighting and beep to alert the end of the test.

Side Mounted Container Holder

The Launder-Ometer was the only approved colorfastness to washing instrument for over 50 years

Complete Line of Accessories and Consumables Solutions

Detergent Ordering Information

Product	Part No.
ECE Non-Phosphate Reference A Detergent - 2 kg	403235
ECE Non-Phosphate Reference A Detergent - 15 kg	403236
ECE Phosphate Reference B Detergent - 2 kg	403237
ECE Phosphate Reference B Detergent - 15 kg, For ISO C06	403238
IEC Non-Phosphate Reference A Detergent - 2 kg	403239
IEC Non-Phosphate Reference A Detergent - 15 kg	403240
TAED (Tetraacytelethylenediamine) - 250 gm	403408
Perksheen Detergent, 1 gallon	201061
Sodium Perborate Tetrahydrate, 1 kg	401149
AATCC 1993 Reference Detergent with optical brighter, 7.3 kg	403657
AATCC 1993 Reference Detergent without optical brighter, 7.3 kg	403658

Accessory Ordering Information

Product	Part No.
550 ml Containers	103829
1200 ml Containers	103855
Detachable Container Holder for Launder-Ometer	108510
Neoprene Container Seals, 550 ml (20 pcs)	103831
Neoprene Container Seals, 1200 ml (20 pcs)	103833
Neoprene Container Seals, 550 ml (8 pcs)	103856
Neoprene Container Seals, 1200 ml (8 pcs)	103857
Stainless Steel Balls (100 pcs)	103852
Rubber Balls (200 pcs)	202650
Stainless Steel Discs (25 pcs)	107381
PTFE Container Seals, 550 ml Containers (20 pcs)	103832
PTFE Container Seals, 1200 ml Containers (20 pcs)	103834
ISO Gray Scale - Color Change	403231
ISO Gray Scale - Staining	403232
AATCC Gray Scale - Color Change	202162
AATCC Gray Scale - Staining	202161

ISO DW

4 cm X 10 cm	403279 (250 pcs)
5 cm X 10 cm	403280 (200 pcs)
Roll	403277 (10 meter) 403278 (50 meter)

LW

Roll	403281 (10 meter) 403282 (50 meter)

AATCC #10

45" (115 cm) by the Meter	200883
2" X 2" #10 -1000 pcs	200882 (HS), 203064 (CC), 401725 (OE)
2" X 4" #10 -1000 pcs	300294 (HS), 300292 (CC), 401718 (OE)
2" X 6" #10-1000 pcs	300297 (HS), 300295 (CC), 300296 (OE)

ISO & M&S #10A

45" (115 cm) by the Meter	200881
4 cm X 10 cm #10A -1000 pcs	200879 (HS), 300298 (CC), 400890 (OE)
5 cm X 10 cm #10A -1000 pcs	300302 (HS), 300300 (CC), 400891 (OE)

ISO TV

4 cm X 10 cm -1000 pcs	300317
5 cm X 10 cm -1000 pcs	300319
10 Meter Roll	200828

ECE and IEC Detergents

Colorfastness to Washing Accessories and Multifiber

Standards

AATCC 61	AATCC 86	AATCC 132	AATCC190	ASTM E3162-18
GB/T 3921	GB/T 5711	GB/T 12490	ISO 105-C01	ISO 105-C02
ISO 105-C03	ISO 105-C04	ISO 105-C05	ISO 105-C06	ISO 105-C08
ISO 105-C09	ISO 105-C10	ISO 105-D01	ISO 105-E03	ISO 105-E12
FTMS 191	JIS L 0844	M&S C4A	M&S C5	M&S C10A
M&S C11	M&S C26	M&S C37	M&S C49A	M&S P3B
M&S 137	NEXT 2	NEXT 2A	NEXT 3	NEXT 3A
NEXT 5	Woolmark TM 177	Woolmark TM 193	Woolmark TM 199	Woolmark TM 240
Woolmark TM 241				

Product Specifications

	Launder-Ometer	Rotawash
Specimen Container Capacity	20	M228B - 8 M228C - 12
Max.Temperature	95°C	95°C
Rotating Speed	40 ± 2 RPM	40 ± 2 RPM
Temperature and Timing Controls	Yes	Yes
Rate of Temperature Rise	1.5°C / 3.5°C (optional) per minute	1.5°C per minute
Dimensions (LxWxH)	1170 mm x 650 mm x 1182 mm	M228B - 630 mm x 650 mm x 1100 mm M228C - 760 mm x 650 mm x 1100 mm
Weight	205 kg	110 kg

Providing Confidence

For over 60 years, the SDL Atlas companies have been providing confidence in standard based testing through expertise and global partnering. Our customers can be assured that they are making informed decisions based on accurate test results.

SDL Atlas experts work closely with standards committees and retailers on development of standards. Our engineers develop instruments to meet these standards. Our service team calibrates the instruments to exacting UKAS and internal standards. High quality consumables that are consistent from batch to batch are also produced and distributed by SDL Atlas.

Consumables

Consumables are a critical part of many textile t ests. SDL Atlas produces and distributes a complete line of consumables. Each batch is thoroughly tested to ensure conformity and consistency from batch to batch.

Our consumables offerings include:
- Multifiber
- Cork Liners
- Abradants
- Phenolic Yellowing
- Detergents
- Ballasts
- Crocking Fabric

Calibration & Service
- UKAS calibration
- ISO calibration
- Service support
- Factory trained representatives
- SDL Atlas service technicians

SDL Atlas is a UKAS accredited calibration laboratory No. 0688. With fully trained technicians located in Europe, Asia, and North America, we are prepared to support our customers in maintaining their investments and their confidence in their testing instruments.

Providing confidence in standard based testing through expertise and global partnering

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SDL ATLAS®
TEXTILE TESTING SOLUTIONS