



Vortex M6 and M6D

AATCC Monograph Instruments

Vortex M6

The Vortex M6 is the only commercial grade top loading machine engineered specifically for laboratory use. It was designed to meet alternative conditions of the AATCC's newest LPI-2018 (Table I, IIC, IID, IIIA and IIIB) and M6 Monograph requirements developed by the AATCC.

Programmable Precision

The instrument is supplied with a user friendly, multi-language (English, and Chinese) full color touch screen controller that can manage custom settings for:

- Bath Temperature
- Water Fill
- Agitation (Speed & Time)
- Spin (Speed & Time)
- Rinse Volume

Controller is preprogrammed with M6 Monograph and LP1. Custom programs can be saved for later use including wash cycles with durations running up to 80 hours and the ability to continuously run and repeat cycles.

Robust Design

- Porcelain-Coated Steel Tub
- Stainless Steel Basket
- Top Loading Design
- Heavy Duty Variable Speed Motor
- Non-locking lid with Robust Braking System

Other Features

- Time remaining to completion shown on the touch screen
- Flashing light to signal instrument requires operator attention or the end of a test
- Cycle status notification via RemoteAccess App (iOS and Android)
- Resume cycle from a power outage without operator intervention
- Alarm for out of specification water temperatures
- Fill volume that can be overridden as needed
- Test materials ordering information accessible directly on the instrument display



**Compatible with RemoteAccess,
the Revolutionary Remote
Instrument Monitoring App**

Vortex M6 can be calibrated to ISO 17025 requirements and adjusted back into compliance easily by qualified personnel.

Vortex M6D

The Vortex M6D is a commercial quality device engineered to meet the parameters for AATCC home laundering test methods for 88B, 88C, 124, 130, 135, 142, 143, 150, 172, 179, and 188 as defined by the M6 Monograph and LPI-2018.

Features

- Precision mechanical controls are easy to use and ensure reliable performance
- Robust Commercial-Grade Design
- Durable Galvanized Steel Cylinder
- Large American 18 lb capacity
- Quiet, Efficient Blower System with Superior Airflow of 220 cu. ft per minute for faster cycles and reduced operating costs
- Efficient heating, 5,350 Watts
- Capable of ISO 17025 Calibration



The Vortex M6D is designed to be a companion instrument to the Vortex M6



Both the Vortex M6 and the Vortex M6D can be found on the AATCC Approved Laundering Testing list on their website

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.

Test Materials

Test Materials are a critical part of many textile tests. SDL Atlas produces and distributes a complete line of test materials. Each batch is thoroughly tested to ensure conformity and consistency from batch to batch.

Our test materials offerings include:

- Multifiber
- Cork Liners
- Abradents
- 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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