

Vortex M6, Vortex Plus & 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 AATCC's LPI-2018 (Table I, IIC, IID, IIIA and IIIB) and the M6 Monograph requirements previously developed by AATCC.

Programmable Precision

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

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

Controller is preprogrammed with LPI and M6 Monograph. Custom programs can be saved for later use including wash cycles with durations running up to 100 hours.

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 operator's input needed or the end of a test
- Cycle status notification via RemoteAccess App (iOS and Android)
- Auto cycle restart from a power outage without operator intervention
- Alarm for out of specification water temperatures
- Fill volume that can be overridden as needed
- Consumables ordering information accessible directly on the instrument display



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

Vortex Plus



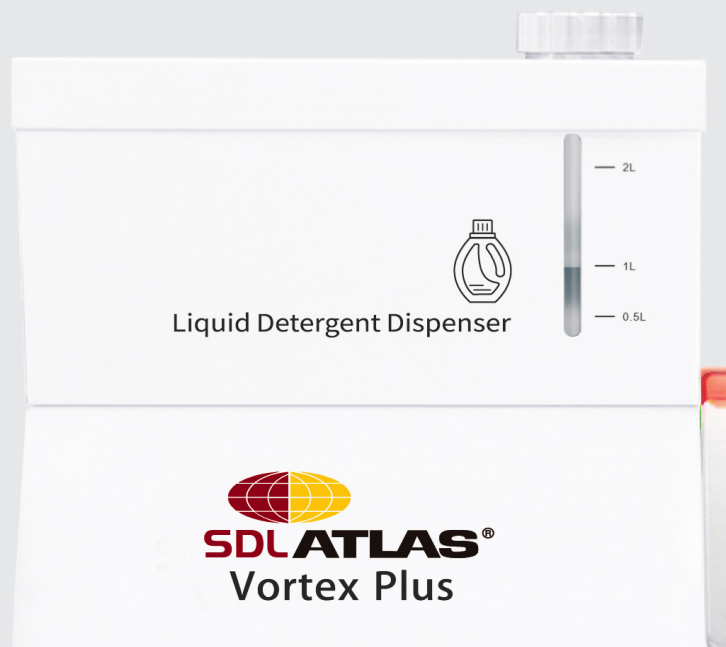
Connect via WiFi to our exclusive RemoteAccess App

The Vortex Plus has been introduced to serve the needs of customers that need to simulate the multiple washes that occur in the lifespan of a fabric or garment. The built in liquid detergent dispenser can be programmed to automatically dispense a pre-determined volume of consumer based liquid detergent for up to 50 wash cycles without the need of operator intervention.

Features

- Automatically dispenses liquid detergent for up to 50 wash cycles
- Holds over 2 Liters of detergent
- User programmable detergent volume for wash cycle
- Meets AATCC Requirements
- Cycle status notifications via the RemoteAccess App (iOS and Android)
- Can be calibrated to ISO 17025 requirements and adjusted back into compliance
- Notifies user of low detergent volume in reservoir
- Same robust design and functionality of the Vortex M6

Run up to 50 complete wash cycles without operator intervention



The liquid detergent dispenser is fully programmable by the operator, as is Bath Temperature, Water Volume, Agitation (Speed and Time), Spin (Speed and Time), and Rinse Volume.

Vortex M6D

The Vortex M6D is a commercial quality drying 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 LPI-2018 and M6 Monograph.

Features

- Precision mechanical controls are easy to use and ensure reliable performance
- Robust Commercial-Grade Design
- Durable Galvanized Steel Cylinder
- Large 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 and Vortex Plus.

Providing confidence in standard based testing through expertise and global partnering



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