

## Double Bath Color Fastness to Washing Tester Model: ADL-CW24D

### Application

This color fastness test machine apply to test dyeing textile color fastness changing degree after washing, it not only do washing color fastness and also dry washing color fastness test.

### Standards

GB/T3921.1-5, ISO105-C10, GB5711, GB/T12490, JIS L0860, JIS L0844, AATCC61

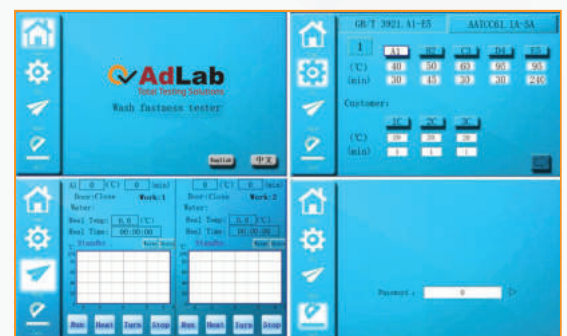
### Features

- Inside and outside the box are all made of stainless steel, beautiful and durable.
- Touch screen control, Chinese and English menu, man-machine dialogue mode, easy to operate.
- The transmission structure adopts all aluminum reduction motor and synchronous pulley, which has no noise and accurate and stable rotation speed. The bearing is installed outside the box, and will not be damaged due to scaling due to long-term immersion in water, so it is durable.
- Built in 5 sets of GB standard procedures, 5 sets of AATCC standard procedures, and reserved 3 sets of freely edited experimental procedures to meet the needs of more tests.
- Temperature and time curve, real-time display of the experimental process, better observe whether the temperature changes meet the requirements of the standard.
- The temperature control adopts PID algorithm with small fluctuation to effectively prevent temperature overshoot.
- The instrument has its own temperature calibration program to facilitate subsequent self calibration.
- The door state switch detection device stops the motor when opening the door to prevent hot water scalding.
- The instrument has a water level sensor for automatic monitoring to prevent dry burning under the condition of no water.
- The instrument can be installed with national standard and American Standard test cup separately or at the same time.
- The instrument has the functions of automatic water inlet and automatic drainage.
- The instrument has two test tanks, which can work independently without mutual influence.



### Specification

- Beaker Capacity : 12Beaker 550ml ISO + 12 Beaker-1200ml AATCC
- Rotation speed: 40± 2r/min
- Test cup size: (national standard) 550ml, (American Standard) 1200ml
- Number of test cups: (GB) 12, (American) 12(optional)
- Timing range: 1-999 min
- Set temperature range: room temperature ~ 99 °C
- Temperature control fluctuation: <math>\leq \pm 1\text{ }^\circ\text{C}</math>
- Heating mode: electric heating tube
- Instrument placement: foot block pulley type
- Power/Air: AC380V 50 Hz 10kW (customized AC220V 50 Hz 10kW)
- Dimensions: 1450\*650\*1030mm
- Weight: 200kg



*\*Technical Data Subject to change without notice.*

### AdLab Instruments Co., Ltd

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