



# WashTrue Washing Color Fastness Tester

The WashTrue Washing Color Fastness Tester adopts smart temperature control algorithm to ensure that the washing color fastness test meets the test standards and the results are reliable. It is applicable to standards such as ISO 105 C06:2010, AATCC61-2013e3, GB/T 12490-2014, M&S C4A, AATCC190-2010e2 (2016) e2, NEXT TM 02, etc.

A series of testing operations can be completed on the touch screen, such as selecting standards, parameters, time, and temperature settings, adding water, draining water, etc., it is smart and efficient, and the buzzer alarms automatically when the test is completed. The WashTrue also has multiple safety designs, and can run long time with low noise.

# **WashTrue** Washing Color Fastness Tester



Smart, Easy to use and Efficient

The smart screen interface allows direct access to a variety of operations: selection of test standards, customization of test parameters, temperature calibration, selection of temperature increase rate, setting of time, heating temperature, etc.

# Precise temperature control, more reliable testing

Smart temperature control algorithm achieves accurate and effective test water temperature control.

### Humanized design, durable

Multiple safety protection design, the test rotating frame is equipped with an anti-jamming function to protect the instrument.

The heating is achieved by solid state relay controlled electric, bringing more stable temperature and longer service life.

The water tank is made of SUS304 material, also durable.



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# Power

AC/220V/3N/50/60Hz 40A
AC/380V/3N/50/60Hz 23A
Weight
150kg
Dimension
860*720*1060 mm(W*D*H)

# The Specification

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Temperature setting	
range:	Normal temperature (>0°C)~ 95°C
Heating rate:	1.5±0.5°C/min
Temperature accuracy:	± 2°C
Speed:	40 ± 2 r/min
Distance from the	
bottom of the cup	
to the rotary axis:	45±10 mm
Standard Accessories	
Test steel cup	
550±50mL or 1200±50mL	12 pcs
Stainless steel ball	
Φ6±0.5mm	200 pcs
Fuse ,380V 32A	4pcs
Inlet pipe	1pc
Drain pipe	1pc
Таре	1pc
Screwdriver	1pc
Throat hoop	1pc
Sampling plate	
40 x 100 mm	
50 x 100 mm	
50 x 150 mm	3pcs
Rubber gloves	1pc
ISO sealing or AATCC sealing	12 pcs
measuring cup 100ml	1pc
Optional Accessories	
Test steel cup,550±50mL,	1pc
Test steel cup,1200±50mL,	1pc
Stainless steel ball Ø6±0.5m	m 1pc
Stainless steel sheet $\Phi$ 30±21	nm
thickness 3±0.5mm	1pc
ISO color change gray card	1pc
ISO color change gray card	1pc
AATCC color change gray card	1pc
DW Multi-Fiber Cloth 50m/box	k 1pc
AATCC No.10 Multi-Fiber Cloth	1
25m/roll:	1pc
Standard	

### Standard

ISO 105 C06: 2010 AATCC61-2013e3 GB/T 12490-2014 ISO105-C08-2010 GB/T 29255-2012 ISO105-C09-2010/amd.1:2003 GB /T 23343-2009 ISO 105 C10: 2006 GB /T 3921-2008 ISO105-E03:2010 ISO105-E12:2010 M&S C4A AATCC190-2010e2(2016)e2 NEXT TM 02

## **Optional Standard**

ISO105-D01: 2010 GB/T 5711-2015 AATCC132-2004e3