

## EQUIPMENT DETAILS FOR [COLOUR FASTNESS TO WASHING TESTER](#)

### Image



### Application

[Colour Fastness to Washing Tester](#) is applied to determine the dye washing color fastness, resistant to washing, resistant to dry cleaning and resistant to shrink of cotton, wool, silk jute and chemical fiber textiles.

### Testing standard:

ISO 105-C06,ISO 105-C08,ISO 105-C09,ISO 105-C10,ISO 105-D01,ISO 105-E03

AATCC 61,190 AATCC 86,132

M&S C04,M&S C05, M&S C10A, M&S C12A, M&S C37

BS 1006,JIS L0844

### Feature:

- 1.To determine the Colour Fastness to Washing or Dry Cleaning.
- 2.Latest Ergonomic design with customer friendly control panel.
- 3.Robust completely stainless steel body gives long life operations & durability.
- 4.Temperature upto 95°C with a Digital Temperature Controller.
- 5.Inching facility for loading and unloading of the beakers.
- 6.10Beakers of 550 ml. (For ISO)and 10beakers for 1200ml(For AATCC)
- 7.Special silicon gaskets for the beakers having very long life.
- 8.Touch control panel equipped with ISO&AATCC testing programs for easy operation.

9. No extra hardware, tools, or adapters are required for 1200ml containers.
10. Operators can enter and store custom designed tests.
11. Water bath is heated by stainless steel heater in a temperature rise rate of 2°C per minute.
12. Door safety switch inside the cabinet automatically stops the rotor from turning if the door is open.

Technical parameters:

Number of Beakers(Test Vessels)	Total 20Nos. (10 Nos.(For ISO) and 10Nos. For AATCC)
Standard seal for beakers	12 no's special neoprene gaskets
Volume of each beaker	as per ISO:550 ml; as per AATCC:1200ml
Distance from shafts	45 mm
Speed of rotation	40 ± 2 rpm
Temperature Controller	TI-LM35 type (up to 99.9°C) L/C – 0.5°C
Temperature Regulation	± 2.0°C (as per ISO)
Control mode	LCD touch panel
Power supply	220V, 50Hz
Weight	100 Kg
Dimensions	800 x 500 x 1000 mm

1.5 Accessories:

1. Main Unit: 01 No.
2. Beakers (Pots): 10 Nos for ISO, 10 Nos. for AATCC
3. Gaskets – (Fitted in the Beakers): 12 Nos.
4. Stainless Steel Balls (Pack of 100): 01 No.
5. Measuring Plastic Beaker (100 ml): 01 No.
6. Beaker: 10 No 550ml, 10 No. 1200ml
7. Filter Unit – For taking out the S.S. balls from the beaker after testing: 01 No.
8. Plastic Tubing (1½ Meters each) - for Outlet & Overflow Valves: 01 No.
9. This User's Manual: 01 No.
10. Inspection & Conformance Certificate: 01 No.

**Accessories supplied with the instrument:**



Stainless Steel

