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FANYUAN INSTRUMENT (HF) CO., LTD.
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SW-12M COLOUR FASTNESS TO WASHING TESTER



1200ML WASH POT



550ML WASH POT



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MODEL NO.:

SW-12M

APPLICATION:

SW-12M Color Fastness to Washing Tester is used to determine the color fastness to washing or dry cleaning of fabrics consisting of cotton, wool, silk, ramie, chemical fiber, etc. and it is also used to examine the dye washing color fastness capability for dyeing industries, textiles inspection departments and research departments, etc.

RELATED STANDARDS:

STANDARDS	GB/T3921.1~5, 5711	ISO 105-C01~C05, ISO 105-D01	BS1006
	AATCC61(1A-5A), 132	IWS TM177, 193	

Note: this tester can conform to but not limit to the standard above, for more standards conformance, please contact us.

FEATURES:

- One working chamber and one pre-heat chamber;
- Temperature, working time, rotation status and drainage of working chamber are controlled independently;
- Chamber temperature and heating time are controlled by MCU with PID function, more excellent stability and avoid over-heating;
- Equipped with solid-state relay to control heater, no mechanical touch point, keep constant temperature, low noise, and more durable;
- Digital timer with audible warning after cycle time is over;
- Fitted with over temperature protection device to shut down the unit in case of overheating;
- Chamber temperature and cycle time pre-settable and duly displayed on the LED panel;
- Stainless steel construction of water bath chamber, test chamber and wash pots;

KEY SPECIFICATION:

- Wash pots 550mL(12pcs) or 1200mL(6pcs)



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- Rotating speed 40±2r/min
- Max test time 0~999min
- Range of temperature Room temperature~99.9°C
- Temperature accuracy ±1°C
- Power of heater 4.5KW
- Power of motor 180W
- Power supply AC380V, 50Hz, 3-phase
- Dimensions 980×760×1060mm (L×W×H)
- Weight 170kg

STANDARD CONFIGURATION:

No.	Item	Quantity
1.	Main machine	1 set
2.	Rotation rack for 550ml wash pot	1 set
3.	550mL wash pot	12 pcs
4.	O-shaped ring for 550ml wash pot	12 pcs

OPTIONAL ACCESSORIES:

No.	Item
1.	Rotation rack for 1200ml wash pot
2.	1200mL wash pot
3.	O-shaped ring for 1200ml wash pot
4.	Gray scale for ISO (Color change)
5.	Gray scale for ISO (Color staining)
6.	Gray scale for AATCC (Color change)
7.	Gray scale for AATCC (Color staining)
8.	SDC detergent (phosphate containing)
9.	Stainless steel ball (dia.6mm)
10.	Thin stainless steel sheet For ISO 105-D01
11.	Multi-fiber Adjacent Fabric Style DW/10A, SDC for ISO 105-C06



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12.	Multi-fiber Adjacent Fabric Style TV for ISO 105-C06
13.	Multi-fiber Fabric Style 1 for AATCC61
14.	Multi-fiber Fabric Style 10 for AATCC61
15.	Multi-fiber Fabric Style 10A for AATCC61