

Rotawash Colorfastness Tester

Model: SR-307

Summary:

Rotawash color fastness tester is used to determine color fastness to washing or dry cleaning of fabrics consisting of cotton, wool, silk, ramie, chemical fiber, etc. And to examine the dye washing color fastness capability for dyeing industries, textiles inspection departments and research departments, etc .



Features:

- * Double working chamber, the temperature, working time, rotation state and drainage of both chambers are controlled independent;
- * Chamber temperature and heating time are controlled by MCU with PID function, more excellent stability and avoid over-heating;
- * Equipped with SIEMENSTM 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 washing pots;
- * Equipped with water level detection and protection system for two working chamber to avoid damage for low water level.

Test standards :

M&S C4/ C4A/ 5/ 37/ C49/ P3B;
ISO105 C01/ C02/03/04/05/ C06/08
IWST7/ 115/ 177/ 193/ 199/ 240/ 241
AATCC 2/ 3/ 28/ 61/ 62/ 86/ 132;
BS 1006;
JIS L 0884/ 0860/ 0844
GB/T3921 /1/2/3/4/5, GB/T5711
And etc.....

Specifications :

Wash cup volume	550mL (For ISO) / 1200mL (For AATCC) (optional)
Quantity of wash cups	<ul style="list-style-type: none">● 2+2, 4+4, 8+8, 12+12 (2 different volumes combined)● 4, 8 ,12, 24 or customized for only one kinds of cups
Rotating speed	40±2r/min
Studio heating power	6500W
Heating way	Electric heating
Heating medium	Tap water is enough
Temperature range	0~100°C
Temperature erro	±2°C
Operate power	40W
Machine size	600x650x1160mm(4+4)
Time setting	0.1min~9999min
Machine weight	About 75kg
Power supply	220V 50HZ
Display	LCD display

More Imagines:

SR-307A 2(550ml) + 2(1200ml)



SR-307B 4(550ml) + 4 (1200ml)



1200ml water cup



550ml water cup



SR-307C 8+8/ 12+12 customized models



Water cups showing





We have 2 different digital display models can be chosen.

SR-307W series : White panel, the temperature and time setting device together.

SR-307L series : Blue model, the temperature and time setting device separate.



What we produce? (always accept customize)

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|------------------------------|--------------------------|--------------------------------|
| 1. Universal tensile testers | 2. Hardness testers | 3. Environmental chambers |
| 4. Mobile/Laptop testers | 5. Paper&package testers | 6. Abrasion resistance testers |
| 7. Insertion force tester | 8. Color testers | 9. Rubber/plastic testers |
| 10. Fabric testers | 11. Wire testers | 12. Other testers |



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- ❖ Out packing: Standard export wooden case.
- ❖ Inner packing: With careful stretch film wrap products, hard wood board + strong bandage to fix corners.
- ❖ Checking teams: Specialized staff to inspect and classified your goods.

