
Automatic Fabric Water Shrinkage Tester

Model: SR-312

Summary:

It is used for testing the shrinkage and relaxation after washing of various textiles such as cotton, wool, silk, linen, chemical fiber, knitwear, costume etc. It is fit for the factory and testing center with the long-term test.



Standards:

EN/ISO-6330-2012, ISO 5077, IWSTM31, BS4923, EN25077/26330, JISL1909, FZ/T70009.

Features :

1. The apparatus used are for industrial design, suit to the harsh long continuous testing requirements
2. Suspended inner canister exclusive used, smoothly operation without vibration
Include 12 groups washing programs, users can prepare 6 groups their own shrinkage procedures, and provide programs storage
3. Variable frequency control technology used, to protect the electrical safety and the smooth operation.
4. Large touch screen display, figures show clearly
5. Using high-precision pressure sensors, to ensure that accurate and reliable water level.
6. Outside and inside fully use stainless steel.

Technical parameters:

Category	Horizontal roller type, front door feeding mode
Inner layer roller	Diameter : 520±1mm
	Depth: 315±1mm
Inner & outer roller gap	2.8cm±0.1cm
Lift vane quantity	3 PCS 120° even distribution
Lift vane height	53mm±1mm
Rotation action	Normal On: (12±0.1)S, Normal Off (3±0.1)S Mild On: (8±0.1)S, Mild Off (7±0.1)S Gentle On: (3±0.1)S, Gentle Off (12±0.1)S Soft: clockwise rotation (3±0.1)S, stop (12±0.1)S anticlockwise rotation (3±0.1)S, stop (12±0.1)S
Rotation Speed	Wash: (52±1)r.p.m Low Spin : (500±20)r.p.m High Spin: (800±20)r.p.m
Water level control	Low level:10cm , High level:13cm
Fill water time	< 2min (water in high level 13cm
Drainage duration	< 1min (water in high level 13cm)
Setting range to water temperature	Room temperature to 99°C (accuracy: ±1°C)
Heating power	5.4kw
Washing capacity	5kg
External Dimensions	850mm×750mm×1200mm
Weight	140Kg
Power source	Three-wire four-phase 380V±10% 50Hz

Real imagine:



Touch screen interface:

Automatic Manual

Parameters

Temp (°C): 40 Water (cm): 13 Spin T (min): 10

Wash T (min): 10 Rinse T (min): 10

Agitation Mode: Gentle Spin: High

Single step

Temp 0.0°C Water 0.0cm Time 00:00:00 Status Standby

Wash Rinse Spin Intake Drain Zero

Automatic Manual

Temp 0.0°C Water 0.0cm Time 00:00:00 Status Standby

Parameters Agitation Mode: Normal Spin: High

No.	Temp °C	Washing			Rinse 1		Rinse 2			Rinse 3			Rinse 4		
		Liquor level cm	Wash time min	Cool down Y/N	Liquor level cm	Rinse time min	Liquor level cm	Rinse time min	Spin time min	Liquor level cm	Rinse time min	Spin time min	Liquor level cm	Rinse time min	Spin time min
5N	50	10	15	0	13	3	13	3	0	13	2	0	13	2	5

Start Zero Stop

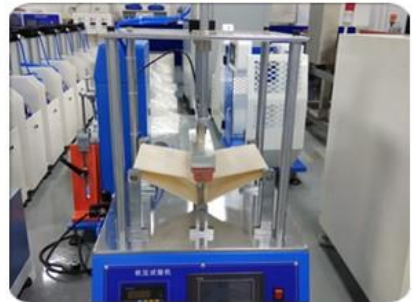
After-sales Service



- 1) 12 months product warranty. Free components will be provided if any performance failure occurs within 12 months caused by non-human damage.
- 2) If you face any problems in future during testing process, We will serve as a technical adviser for lifetime, give you a reply within 48 hours and the solution provided within 3 working days.
- 3) We will provide some guidance for the normal use of the machine, and in the case of the machine is not used for a long time, protection guidance provided, then keep the good performance of the machine.
- 4) We can offer operation video and operation manual, also can provide video-conference.
- 5) 5) If necessary, on-site service will be provided, but the transport and travel expense shall be borne by customer.

What we produce? (always accept customize)

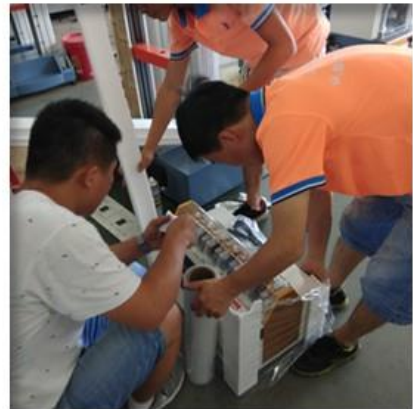
1. Universal tensile testers
2. Snap button tester
3. Environmental climatic testers
4. Mobile/Laptop testers
5. Paper&package testers
6. Abrasion resistance testers
7. Insertion&withdrawal force tester
8. Color testers
9. Rubber/plastic testers
10. Fabric&textile testers
11. Other testers



Professional packing

We have professional packaging teams and shipping forwarder to pack and deliver your products safely!

- ❖ 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.



Cooperation Customer

Together create a better future

Welcome contact us, SUNRISE Welcome your visit !