

SKZ157A/B Standard Launder Tester

--Dye washing color fastness Tester



Applicable Range

For fastness determination. Apply 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. ISO105-X12, ISO105-D02.

Relevant Standards

GB/T3921/1/2/3/4/5 ISO105C01/C02/03/04/05/C06/08
AATCC61/1A/2A/3A/4A/5A JIS L0860/0844 BS1006 etc.

Test mode:

To put specimen of drying articles , testing liquid steel ball into testing cup ,running according to specified temperature ,time, when washing, drying, comparing with grey scale thus can appraise specimen washing firmness

Instrument characteristics

1. SSR control heating, digital temperature sensor detection, PID regulator function
2. Direct use of gear, smooth and reliable transmission, convenient replacement of test cup
3. Electronic touching switch, no mechanical contacts, long usage life, high reliability, highly dust proofed, waterproof panel, water splashing on the panel does not have any impact on the circuit
4. Equipped with a preheating chamber.(working space on the left side, a preheating chamber on the right)

Technical parameters

1. Test cup volume: 550ml (**A type**), 550ml & 1200mm (**B type**)
2. Number of test cup: 12pcs (**A type**), 24pcs (**B type**)
3. Centrifugal distance: Distance between center of rotation and test cup bottom: 45mm
4. Rotation speed: 40 ± 2 r/min
5. Time control: 0-99.9min ± 5 s
6. Temperature control: Interior temperature: $\sim 99^{\circ}\text{C} \pm 2^{\circ}\text{C}$
7. Heating power: 4.5 kW +3 kW
8. Power source: AC380V 50Hz 8kW
9. External dimension: 935x690x910mm
10. Weight: 165kg

Instrument configuration

1, Host:	1 unit
2, Rotating frame	1 pc
3, Steel ball spoon	1 pc
4 Test cup	12pcs/24pcs (B type)
5, (100ml) measure cup	1 pc
6, Stainless steel balls (6mm dia.)	150 pcs
7, Rubber sealing ring	12 pcs (spare parts)
8, Nylon bearing block	2 pcs (spare parts)
9, Rubber gloves	1 pairs