

Product Presentation



Application

To determine the wear and abrasion resistance of fabric used in clothing, footwear and industries. Supplied with surface abrasion head (inflated diaphragm method, flex abrasion head, depth abrasion test device, flat abrasion (frosting) and pilling test device as well as necessary weights and initial supply of abrasive. Fitted with built-in timer and mechanical cycle counter.



Feature

- This machine is equipped with accurate loop counter and timer. Digital counter can record the cycle index when the sample ruptures. And testers can preset the counter to stop before sample rupturing. Count down model can also be used to count the cycle index.
- To ensure accuracy of the rubber membrane when doing the surface abrasion test, this machine is equipped with accurate pneumatic pressure control system.
- Test can be done automatically which can ensure not only the accuracy of repeat test results but also save operator's time.

Device for install sample



It is for put sample

Flex test



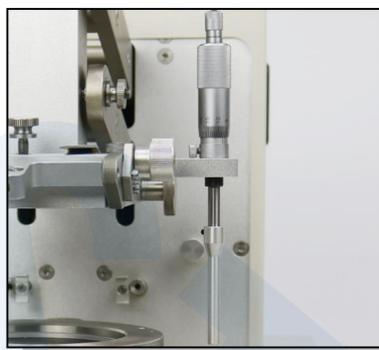
It is to adjust test speed.

Control Panel



It is for machine internal ventilation

Micrometer



Use for deepness test (optional).

Accessories



Standard and optional accessories

Side view



Side view of whole machine

Key Specification

Model	GT-C15-1	GT-C15-2
Speed	115±10 double stokes/ min	
Stroke length	25mm	
Counter display	LCD	
Power supply	AC 220V 50/60HZ	
Dimensions	480 x 360 x 715mm (L x W x H)	
Weight	50kg	
Standards	ASTM D3885, D3886	ASTM D3514, D3885, D3886 AATCC 119, 120

Accessories

Model	GT-C15-1	GT-C15-2
Standard accessories	Tension weights -5pcs	Tension weights -5pcs
	Press weights -5pcs	Press weights -5pcs
	Micrometer calipers	Micrometer calipers
	Flex Abrasion Test fixture - 1set	Flex Abrasion Test fixture - 1set
	Flex Abrasion Blade Device -1set	Flex Abrasion Blade Device -1set
	Surface Abrasion Test fixture -1set	Surface Abrasion Test fixture -1set
	Power Line -1pc	Edge & Fold Abrasion Test -1set
		Flat abrasion (frosting) and pilling test fixture -1set
Option accessories	Rubber membrane	
	ASTMD3514 Photograph	
	ASTM D3514 Elastomeric Base Pad and Elastomeric Friction Pad	