

Universal Wear Tester

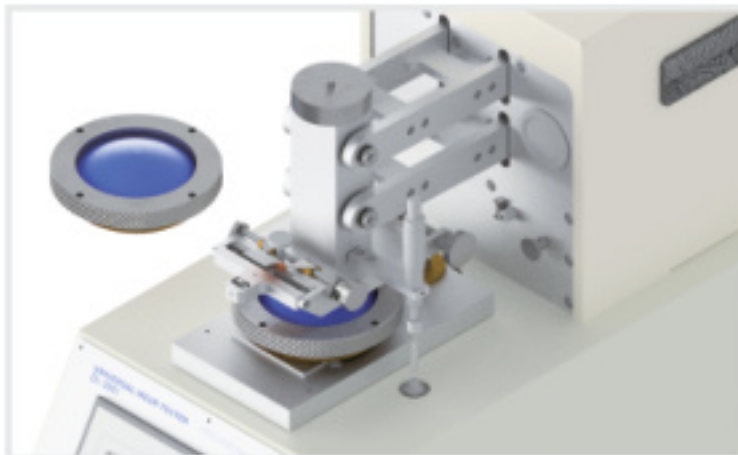


DL-3001

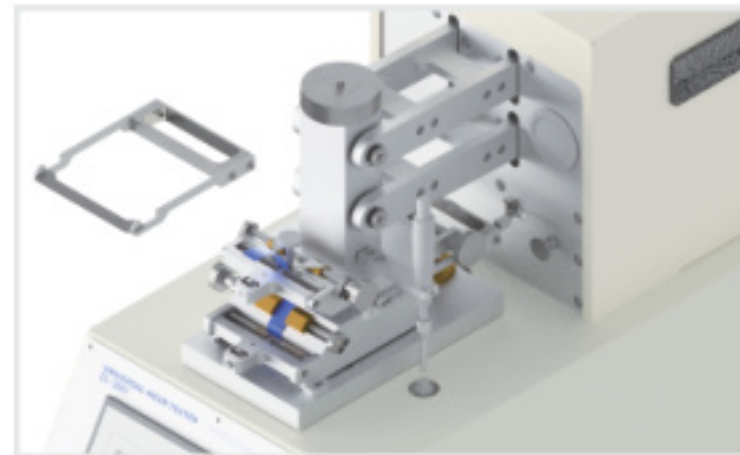


Purpose and Feature

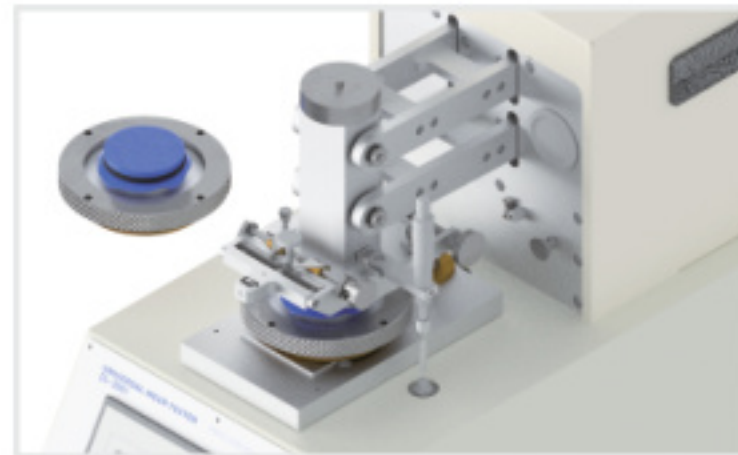
- Multi-purpose tester to measure abrasion strength in the form of Inflated diaphragm, Flex abrasion, Elastomeric pad, Frosting.
- Designed the ideal harmony mechanism by easy to assembling the basic parts according to each testing method by user.
- In case of the Flex abrasion, possible to accuracy measure the thickness of fabrics with Micro meter and when the complete abrasion, micro meter play a role the contact pin will be auto stopped the table reciprocation.
- In case of the Elastomeric pad, possible to keep the pressure 0.28gf/cm² and when the complete abrasion, will be auto stopped by the contact pin of rubber membrane center.
- In case of the Inflated diaphragm, equipped with polished flexing bar and when the completed abrasion, will be auto stopped the table reciprocation as the load goes down.
- Standard : ASTM D 3514, ASTM D 3885, ASTM D 3886, JIS L 1096, AATCC 119, AATCC 120



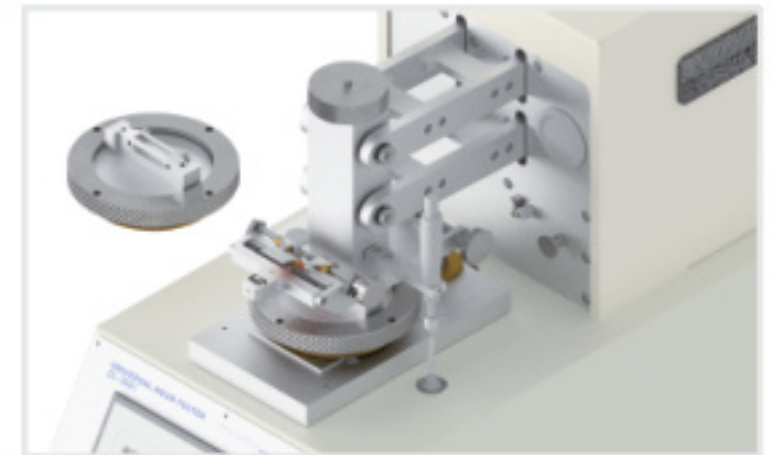
Inflated diaphragm



Flex abrasion



Frosting / Elastomeric pad



Edge abrasion

Specification

Model	DL-3001
Compressor air pump	220VAC, 20W
Air pressure	0~0.5kgf/cm ²
Reciprocating speed	125±5r/min.
Table stroke	2.50cm
Controller	Touch LCD Pannel
Counter/Timer	4 digital memory display / 999min 59sec
Load capacity	Pressing - 0~7.5lbs
	Tensile - 0.5~7lbs
Auto stop device	Electric touch pin, Micro meter, Micro switch
Test method	Inflated diaphragm, Flex abrasion, Elastomeric pad, Frosting
Driving motor	180W geared motor
Power source	220VAC 50/60Hz single phase, 200W
Weight (Approx.)	70kg (±2kg)
Dimension (Approx.)	300(W) x 650(D) x 700(H)mm