

Universal Testing Machine



DL-3005



Purpose and Feature

- For the various woven fabrics and nonwoven etc materials, the constant speed, fixation time, elongation, loads, tension and tearing, peeling, canopy strength, seam separation, anti-slip, elastic recovery, etc are tested.
- Accuracy test with stable speed consist of servo control system.
- Possible to select the length of gauge and speed of elongation.
- Possible to establish the database and provide the record data, reports and various graphic by direct control in the PC.
- Possible to choose the clamp type. (Air clamp device - Option)
- Standard : ISO 3303, ISO 9073, ISO 13934, ISO 13935, ISO 13936, ISO 13937, ASTM D 434, ASTM D 1683, ASTM D 2261, ASTM D 2724, ASTM D 3936, ASTM D 4964, ASTM D 5034, ASTM D 5035, ASTM D 5587, ASTM D 5733, JIS L 1096

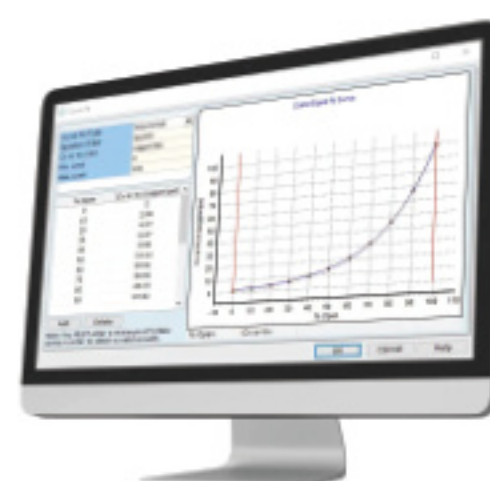
ACCESSORIES



Load sensor



Air chuck



Computer & Program (Option)



Manual chuck (Option)

Specification

Model	DL-3005
Capacity	5, 20, 50, 100, 200, 500 kgf (Option)
Load resolution	1/10000 kgf
Accuracy	±0.5% F.S
Speed Range	1~500mm/min.
Stroke	500mm
Stoke resolution	0.01mm
Colum	Single
Controller	Digital indicator, PC software (Option)
Chuck	Air, Manual (Option)
Crosshead Movement	AC Servo motor, Ball screw type
Extensometer	Encoder type
Safety device	Emergency stop switch
Power source	220VAC 50/60 Hz Single phase, 1kW
Weight (Approx.)	110kg (±5kg)
Dimension (Approx.)	610(W) x 500(D) x 1435(H)mm