

Film Tearing Machine

ATL-3108

Film Tearing Tester is applicable in the tearing test of films, sheets, flexible PVC, PVDC, waterproof films, woven materials, polypropylene, polyester, paper, cardboard, textile and non-woven, etc.

Applications:

- Plastic film and stretch-wrap film
- PET
- Aluminium polymer
- Paper
- Cardboard
- Woven material
- Heavy packaging bags
- Rubber and latex gloves

Features:

- Micro-computer control
- Automatic and electronic measurement
- Pneumatic specimen clamping and pendulum releasing
- Horizontal adjustment system
- Multiple capacities of pendulum
- Professional software support multi-testing units
- RS232 interface

Standards:

- ASTM D1922, ASTM D1424, D57354
ASTM D689
- BS 4253, BS 446, BS 3424
- DIM 53128 ISO 1974, ISO 9290, ISO 13937
- M&S P29
- INDA IST 100.1, WSP 100.1.R3
- GB/T16578.2-2009
- GB/T 455
- ISO 6383-1-1983, ISO 6383-2-1983,
ISO 1974
- TAPPI T414

Main Fixtures:

- Mainframe
- Basic Pendulums: 200gf, 1600gf
- Weights: 400gf, 800gf, 3200gf, 6400gf
- Check Weights: 200gf, 400gf, 800gf, 1600gf, 3200gf, 6400gf
- Sample Cutter



Connections

Items	Parameter
Air Source Pressure	0.6 MPa (users provide air source)
Air Inlet	φ4 mm polyurethane pipe
Dimensions	460mm(L) x 320mm(W) x 500mm(H)
Power	220V 50Hz or 110V 60Hz (to be confirmed at time of order)
Net Weight	30 Kg (200g configuration)

Regulatory compliances



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