

GBD-S Tear Tester



Function

Mainly test the tear property of paper and film, air-actuated jaw, computer control, also could test independently with LCD display.



Configuration

Main machine body, software, communication cable, power cable, 1800gf pendulum, weights (400gf, 800gf, 1400gf, 2800gf, 6400gf, 250gf)
User provide: computer, gas source 0.2–0.4Mpa



Technical Specification

Items	Technical Parameters
Test range	0-6400gf 0-18000mn
Tearing arm	104±1mm
Initial tearing angle	27.5°±0.5°
Gas supply pressure	1Mpa
Gas supply port	Φ6mm polyurethane pipe
Indication error	within ±0.5% in 20%-90% of max range
Relative fluctuation	within 1%
Instrument size	440mm x400mm x 650mm
Power supply	AC220V 50Hz



Standards

ASTM D1922

ASTM D1424

ASTM D689

ISO 6383

ISO 1974

GB/T 16578.2

GB/T 455

TAPPI T414