

TEAR TESTER

Model : HT- eTT

HT-eTT is simple to use Digital Elmendorf type Tear Tester. Easy to operate system makes it ideal solution for the Tear Test as per ASTM. It is simple but fairly accurate.

Digital Display and key board helps in easy setting up and testing.

Application

Plastic film, sheet, PET, aluminum polymer, paper, cardboard, woven material, heavy packaging bag, rubber gloves and latex gloves, stretch-wrap film, paper ticket, etc.

Standards

ASTM D1922, ASTM D1424, ASTM D689, ISO 6383-1-1983, ISO 6383-2-1983, ISO 1974, TAPPI T414

Features

- Micro controller based
- Automatic and electronic measurement
- Pneumatic specimen clamping and pendulum releasing
- Large LCD Display
- Horizontal adjustment system
- Multiple capacities of pendulum
- Multi- units
- RS232 interface
- Printer (optional)



Specification

Mounting	:	Desk Top
Pendulum Capacities	:	200gf, 400gf, 800gf, 1600gf, 3200gf, 6400gf
Test Accuracy	:	0.2% of FS (20 to 80% range)
Tear length	:	43 mm
Incision Length	:	20 +/- 0.2 mm
Clamping	:	Pneumatic Clamp
Max Air Pressure	:	6 Kg/cm ²
Electrical Supply	:	230V, 50 Hz