

Electronic Tensile Tester

The Electronic Tensile Tester is designed for packaging industries and is suitable for food, pharmaceutical, and cosmetic applications. It performs tests for tensile strength, peeling, deformation, tearing, heat seal, and adhesion.



Product Overview

Precision Material Testing

The Electronic Tensile Tester is a versatile instrument designed for evaluating the mechanical properties of flexible materials. It is essential for quality control in the food, pharmaceutical, and cosmetic packaging industries. With high-precision measurement capabilities, it ensures reliable testing for tensile strength, peeling, tearing, and puncture resistance.

Technical Capabilities

Standards Compliance

ASTM D828-1997(2002)

Test Capabilities

Tensile, Peeling, Deformation, Tearing, Heat Seal, Adhesive, Puncture Force

Applications

Supported Materials

- Plastic films
- Laminated materials
- Flexible packaging
- Plastic flexible tubes
- Adhesives & Tapes
- Adhesive bandages/plaster
- Release paper
- Protective film
- Flip off caps
- Foil & Diaphragms
- Back sheets
- Non-woven materials
- Rubber & Paper fiber