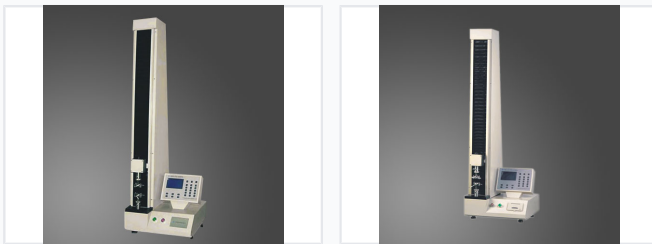


Electronic Tensile Tester

The electronic tensile tester is designed for packaging industries to perform tests of tensile, peeling, deformation, and tearing. It is suitable for food, pharmaceutical, and cosmetic industries.



ADDITIONAL IMAGES



Product Overview

Professional Material Testing Solution

The Electronic Tensile Tester is a versatile mechanical property analysis system engineered for high-precision testing in packaging, pharmaceutical, and food industries. It supports a wide array of test types including tensile, peeling, deformation, tearing, and heat seal evaluation for materials ranging from flexible films and adhesives to non-woven fabrics and paper fibers. Designed for quality control and R&D, this instrument provides reliable data acquisition for complex material characterization.

Standards and Compliance

ASTM Standards	ASTM D828-1997, ASTM D882-09, ASTM D1938-2006, ASTM D3330, ASTM F88-06, ASTM F904-08
Other International Standards	JIS P8113-1998, GB/T8946-1998, GB 8808-1988, GB 13022-1991, YBB00112003, YBB00102003, YBB00132002

Capabilities

Supported Test Methods

- Tensile strength
- Peeling strength
- Deformation
- Tearing resistance
- Heat seal strength
- Adhesion
- Puncture force

Compatible Materials

- Plastic films
- Laminated materials
- Flexible packaging
- Adhesives and tapes
- Rubber
- Non-woven fabrics
- Paper fibers
- Foil and diaphragms