

# Universal Tensile and Elongation Tester

This electronic tensile tester is suited for packaging industries. It can perform tests for tensile strength, peeling, deformation, and tearing.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Material Testing Solution

This electronic tensile tester is engineered for precise mechanical property analysis across a wide range of flexible materials, including plastics, films, rubber, and packaging components. Designed for high-reliability industries such as food, pharmaceuticals, and cosmetics, it performs comprehensive tests including tensile strength, peeling, deformation, tearing, and heat seal integrity. Its robust design and high-accuracy sensors make it an essential tool for material characterization and quality control in both research and manufacturing environments.

## Applications

### Supported Materials

Plastic films, Laminated materials, Flexible packaging, Adhesives, Tapes, Rubber, Paper fiber, Non-woven

## Test Capabilities

### Primary Test Items

- Tensile
- Peeling
- Deformation
- Tearing
- Heat seal
- Adhesive strength
- Puncture force

## Compliance

### International Standards

- ASTM D828
- ASTM D882
- ASTM D1938
- ASTM D3330
- ASTM F88
- ASTM F904
- JIS P8113
- GB/T 8946
- GB 8808
- GB 13022