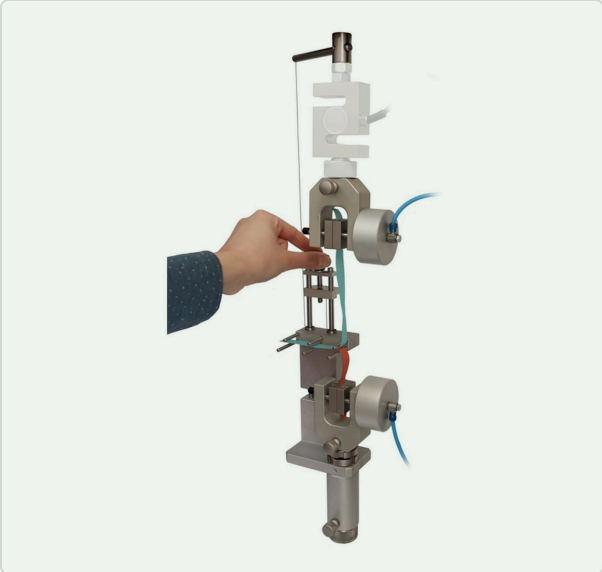
PEEL FIXTURES

T-Peel Fixture for Medical Packaging

Supported 90° T-peel fixture for seal strength of medical and flexible packaging



OVERVIEW

A T-peel fixture for measuring the seal strength of medical and flexible packaging to ASTM F88 and ASTM F904. The fixture supports the unseparated tail of the specimen at 90° to the direction of pull while the two legs are held in upper and lower grips, giving consistent peel geometry. It is rated for loads up to 100 N.

KEY FEATURES

- Supports the specimen tail at 90° during peeling
- Fixed or adjustable unseparated specimen length
- Max. load 100 N for seal strength testing
- Used with small pneumatic or manual grips
- Lightweight aluminum and steel construction for low tare load
- Meets ASTM F88, ASTM F904 and EN 868-5

TECHNICAL SPECIFICATIONS

Max. load	100 N
Test type	90° supported T-peel
Specimen	Sealed flexible packaging strips
Unseparated length	Fixed or adjustable, by version
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin
Material	Aluminum and steel
Grips	Upper and lower grips ordered separately
Temperature range	Ambient

AVAILABLE VERSIONS

Fixed tail length	Unseparated specimen length fixed
Adjustable tail length	Unseparated specimen length adjustable

APPLICATIONS

- Medical device packaging
- Pouch and lid seals
- Flexible packaging laminates
- Adhesive bonds

STANDARDS ASTM F88, ASTM F904, EN 868-5, ISO 11339, ASTM D1876

Ordering & customization: Specify fixed or adjustable tail length, coupling and the grips to be used for the specimen legs.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-PL-010