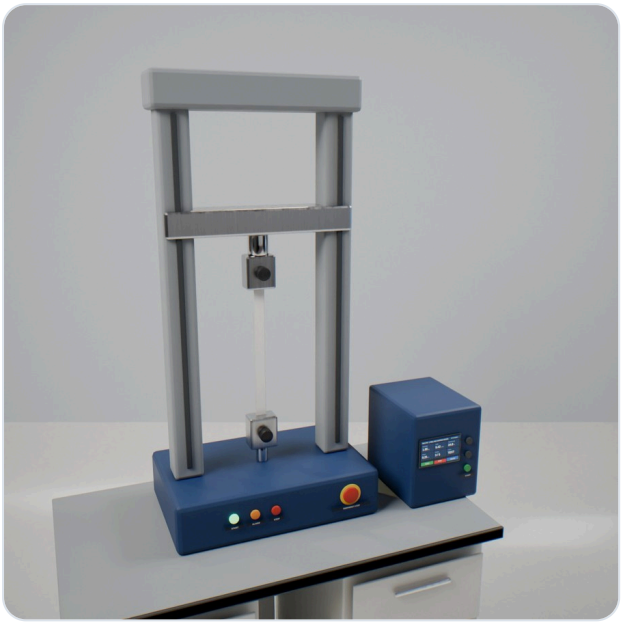
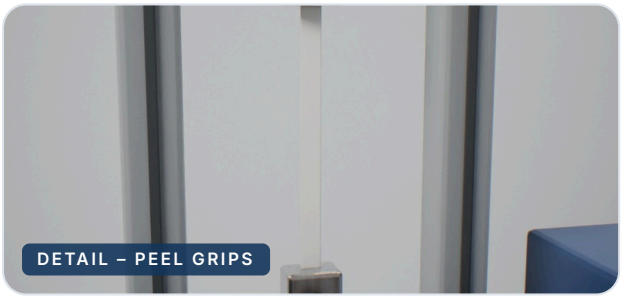
PRODUCT DATASHEET

Peel and Adhesion Tester

Layer adhesion you can measure





DETAIL – PEEL GRIPS

OVERVIEW

The Tech Inc. Peel and Adhesion Tester measures how well membrane layers, coatings and laminates stick to their supports. It runs 90° and 180° peel, T-peel and tensile tests and records force against distance, so delamination can be compared between recipes.

MODELS AND CAPACITIES

- **TI-PAT-50** – 50 N
- **TI-PAT-500** – 500 N
- **TI-PAT-1000** – 1 kN

TYPICAL DESIGN DATA

Load cell	50 N to 1 kN
Speed	1 to 500 mm/min
Tests	90°, 180°, T-peel, tensile
Output	Peel strength, force-distance curve

ORDERING CODE

Example **TI-PAT-500-T**: **500** load cell, N; **T** fixtures: T 90°, 180° and T-peel set, S single fixture.

APPLICATIONS

Membrane-support adhesion, composite and thin-film membranes, coatings, tapes and laminates.

KEY ADVANTAGES

- **Quantified adhesion** – peel strength in N/m
- **Several tests** – peel and tensile on one frame
- **Comparable** – standard speeds and fixtures

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Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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