PEEL FIXTURES

Peel Test Table with Ball Guide

Low-friction sliding table on a recirculating ball guide for peel tests



OVERVIEW

A sliding table for peel tests in which the lower attachment travels horizontally on a recirculating ball guide. As the specimen peels, the carriage follows the peel front, so the peel angle stays constant and friction adds little to the measured force. The table has a 300 mm guide length and is rated for 0.2 kN.

KEY FEATURES

- Recirculating ball guide for low-friction travel
- 300 mm guide length for long peel distances
- Carriage follows the peel front to hold peel angle
- Clevis couplings above and below for machine mounting
- Compact construction from aluminum and steel parts
- Heavy-duty 5 kN sliding adapter version available

TECHNICAL SPECIFICATIONS

Max. load	0.2 kN
Test type	Peel, constant angle
Guide	Recirculating ball linear guide
Guide length	300 mm
Coupling	Female clevis Ø 15.9 mm (5/8 in) pin to male clevis, upper/lower
Material	Aluminum and steel
Temperature range	Ambient

AVAILABLE VERSIONS

Peel table	Ball guide, 300 mm guide length, 0.2 kN
Sliding adapter	5 kN, 0–48 mm travel, Ø 25 mm pin clevis (male to female), 243 mm long, nickel-plated steel

APPLICATIONS

- Adhesive tapes
- Labels and laminates
- Flexible packaging
- Coated films

Ordering & customization: Specify load rating, machine coupling and the grip or specimen plate to be mounted on the carriage.

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-030