PEEL FIXTURES

Loop Tack Test Fixture

Loop tack holder with glass or stainless carrier plates for pressure-sensitive adhesives



OVERVIEW

A fixture for loop tack testing of pressure-sensitive adhesives to ASTM D6195, EN 1719 and FINAT FTM 9. A loop of adhesive tape, held in an upper grip, is lowered onto a carrier plate in the holder and then withdrawn, measuring the force to separate it. Glass and stainless steel carrier plates match the different standards.

KEY FEATURES

- Loop tack testing to ASTM D6195, EN 1719 and FINAT FTM 9
- Glass or stainless steel carrier plates, 25 × 70 × 3 mm
- Clevis or sword adapter versions for different machines
- Rated for a maximum load of 500 N
- Lightweight holder of 0.25–0.36 kg without plate
- Carrier plates supplied in sets of 5

TECHNICAL SPECIFICATIONS

Max. load	500 N
Test type	Loop tack
Carrier plate	25 × 70 × 3 mm (W x L x T)
Plate material	Glass (EN 1719, FINAT FTM 9) or stainless steel (ASTM D6195, EN 1719)
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm pin, or sword adapter
Temperature range	0 to +70 °C; other ranges on request
Weight	0.36 kg (clevis) or 0.25 kg (sword adapter), without plate
Scope of supply	1 fixture; carrier plates and upper grip ordered separately

AVAILABLE VERSIONS

Holder, clevis adapter	Female clevis Ø 15.9 or Ø 20 mm pin
Holder, sword adapter	For sword-type machine connection
Glass carrier plates	Set of 5, EN 1719, FINAT FTM 9
Stainless carrier plates	Set of 5, ASTM D6195, EN 1719

APPLICATIONS

- Pressure-sensitive adhesives
- Labels and label stock
- Adhesive tapes
- Medical adhesives

STANDARDS ASTM D6195, EN 1719, FINAT FTM 9

Ordering & customization: Specify adapter type, carrier plate material for the standard used, and the upper grip for the tape loop.

Dimensional drawings
See page 2. Certified drawings and 3D models available on request.

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-190

Loop Tack Test Fixture

DIMENSIONAL DRAWINGS

FIG. 1

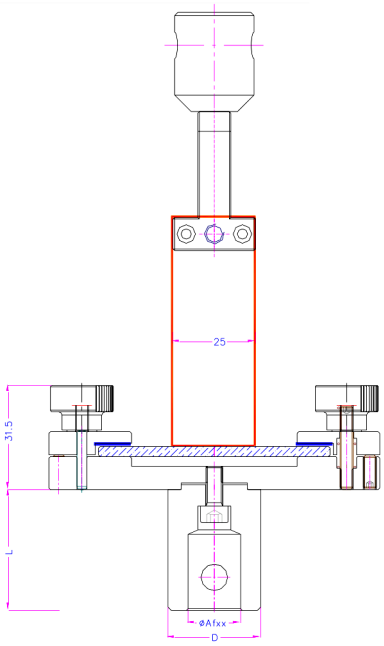


FIG. 2

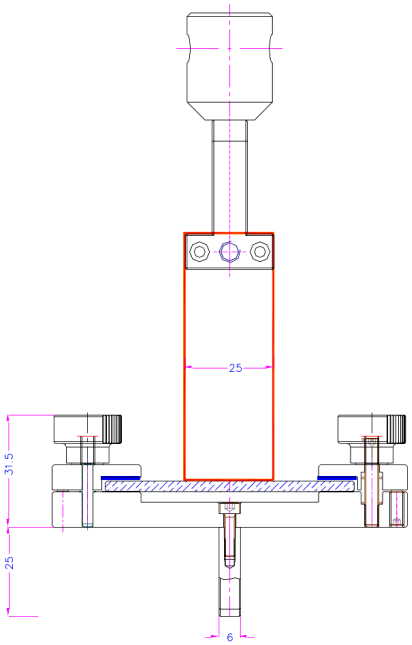


FIG. 3

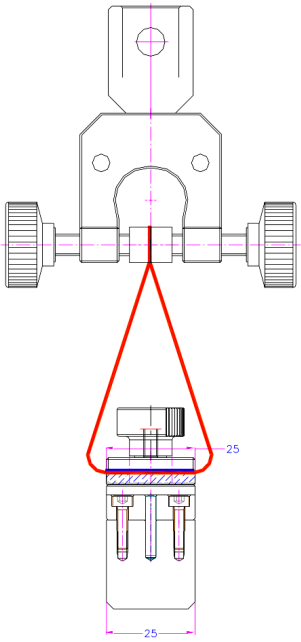
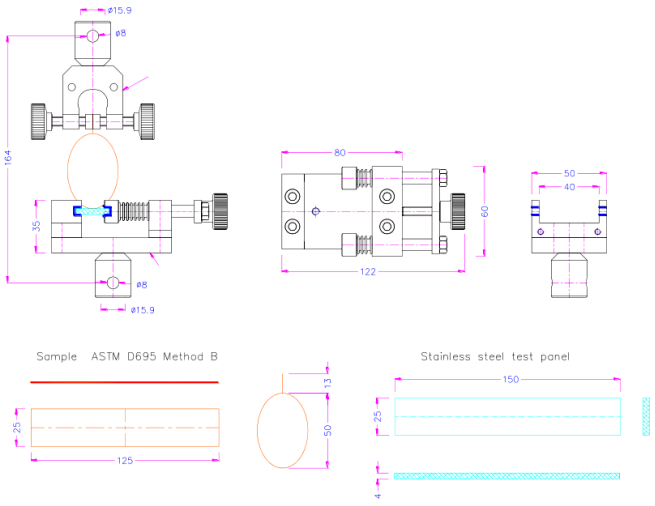


FIG. 4



Dimensions in mm. Drawings are representative of the product family and may show optional versions or accessories; dimensions are for reference only and may change without notice. Certified dimensional drawings and 3D models are available on request.