

Accessories for Force Test Stands and Tensile Testers

Fixtures, General

PEEL TEST FIXTURE, 180 DEGREE



Meets ASTM D-903 Peel or Stripping Strength of Adhesive Bonds
Peel Test Fixture, 180 Degree
Metal Face, Specify Sheet Metal Plates Required
Upper Grip Required to Complete Fixture Package
Requires Crosshead Speed of 12 ipm

PEEL TEST FIXTURE, 90 DEGREE



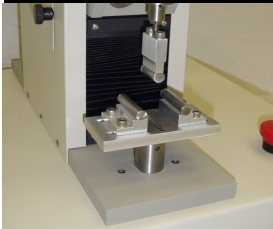
Peel Test Fixture, 90 Degree
Metal Face, Travels Perpendicular to Crosshead
For Forces > 10 lb
Upper Grip Required to Complete Fixture Package
For Forces < 10 lb., Add:
Travel Synchronizing Cable/Pulley Option (Not Shown in Photo)
Upper Grip Required to Complete Fixture Package

PEEL/SEAL TEST FIXTURE, T-PEEL OR SEAL, RUBBERIZED FACE



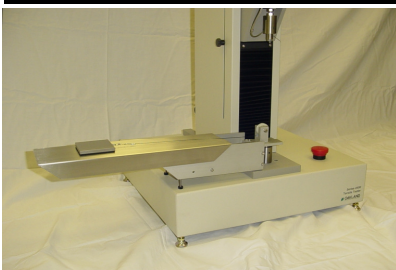
Peel/Seal Test Fixture, T-Peel or T-Seal
Rubberized Face
Upper Grip Required to Complete Fixture Package

3-POINT BENDING FIXTURE



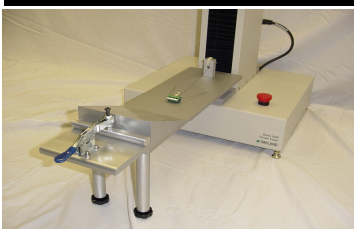
Meets ASTM F-1575 Determining Bending Moment of Nails
3-Point Bending Fixture, Upper & Lower
0.375 inch Cylindrical Bearing Points
1.1 - 2.2 inch Length Between Bearing Points, Adjustable
Requires Crosshead Speed of 0.25 ipm

COEFFICIENT OF FRICTION FIXTURE



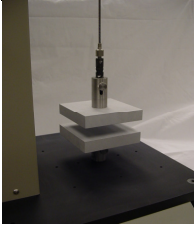
Meets ASTM D-1894 Static and Kinetic Coefficient of Friction of
Plastic Film and Sheet
Meets TAPPI T-549 Coefficient of Static and Kinetic Friction of
Uncoated Writing and Printing Paper by Use of Horizontal
Plane Method
200 Gram Weight w/ Attachment Wire, Carrier Sled Attachment
w/Pulley
Requires Crosshead Speed of 6.0 ipm

CLING PEEL FIXTURE



Meets ASTM D-5458 Peel Cling of Stretch Wrap Film
Inclined Plane Fixture and COF Carrier Sled w/Pulley
Sample Clamp, Wire Stabilizing Legs Included
Requires Crosshead Speed of 5.0 ipm

BLOCKING TEST FIXTURE



Meets ASTM D-3354 Blocking Load of Plastic Film by the Parallel Plate Method Procedure B Using Constant Rate of Separation Test Device

Blocking Load Test Fixture for Plastic Film

4.00 x 4.00 inch Blocks

Requires Crosshead Speed of 0.2 ipm

PUNCTURE TEST FIXTURE, PNEUMATIC SAMPLE CLAMPING



Meets Federal Test Method 101B and 101C

Puncture Resistance of Flexible Packaging and Industrial Fabric

Puncture Test Fixture, w/ Pneumatic Sample Clamping

1.00 inch Dia. Sample Area

0.25 inch Dia. RADIUS Rod Tip

Includes Air Control Unit and Regulator

Requires Crosshead Speed of 1.0 ipm

Meets ASTM F-1306 Slow Rate Penetration

Testing of Barrier Films and Laminates

Puncture Test Fixture, w/Pneumatic Sample Clamping

1.375 inch Dia. Sample Area

0.125 inch Dia. RADIUS Rod Tip

Includes Air Control Unit and Regulator

Requires Crosshead Speed of 1.0 ipm

PUNCTURE TEST FIXTURE, MANUAL SAMPLE CLAMPING

Meets ASTM D-5748

Protrusion Puncture Resistance of Stretch Wrap Film

Puncture Test Fixture, w/ Manual Sample Clamp

4.00 inch Dia. Sample Area

0.750 inch Dia. RADIUS, Teflon-Coated, Rod Tip

Requires Crosshead Speed of 10.0 ipm

SHRINK FORCE TEST HEATING CHAMBER, RETRACTABLE



Shrink Force Test Heating Chamber

Retractable Chamber, Air-Driven

60 - 150° C (140 - 300° F) Temperature Range

2.00 inch (H) x 1.00 inch (W) Sample Test Area

Requires Crosshead Speed of 0 ipm

ENVIRONMENTAL (HEATING) CHAMBER, FIXED POSITION



Environmental Heating Chamber for Testing at Elevated Temperatures

385° F (200° C) Maximum Temperature

Room Temperature, Minimum Temperature

Forced Convection Heating Method

Type K Thermocouple Temperature Sensor

20 in x 5.5 in x 5.5 in Internal H x W x D

26 in x 16 in x 9 in External H x W x D

18 in x 4 in Window H x W

TUBING FRICTION TEST FIXTURE



Submersible Tray for Securing Tube Samples
Machined Water Bath Pan
Temperature Control Console for Water Bath Heaters
70° - 110°F Temperature Range
Ports (2) for Addition of Water Recirculation System
Requires Crosshead Speed of 6.0 ipm

Ordering Information

BROGRIPS-0909
Oakland Instrument Corp.
7417 Bush Lake Road
Minneapolis, MN 55439 USA
Tel & Fax: (952) 835-4935
Email: sales@oaklandinstrument.com