

## 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



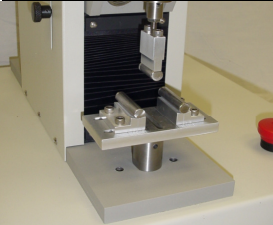
Peel Test Fixture, 90 Degree  
Metal Face, Travels Perpendicular to Crosshead  
For Forces > 10 lb  
Upper Grip Required to Complete Fixture Package  
For Forces < 10 lb., Substitute:  
Peel Test Fixture, 90 Degree, Synchronizing  
Includes Cable/Pulley, Cable Bracket, Spring Return  
(Not Shown in Photo)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

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



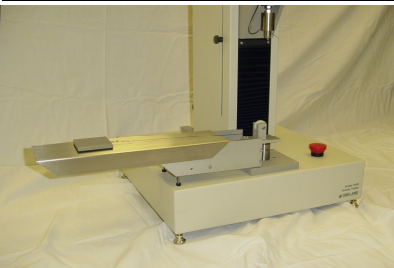
Peel/Seal Test Fixture, T-Peel or T-Seal  
Rubberized Face  
Upper Grip Required to Complete Fixture Package

#### 3-POINT BENDING FIXTURE



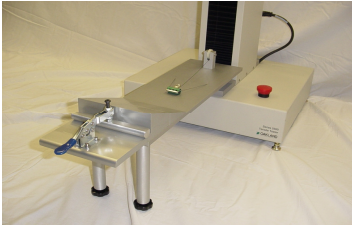
Meets ASTM F-1575 Determining Bending Moment of Nails  
3-Point Bending Fixture, Upper & Lower  
0.375 inch Cylindrical Bearing Points  
1.1 - 2.2 inch Length Between Bearing Points, Adjustable  
Requires Crosshead Speed of 0.25 ipm

#### COEFFICIENT OF FRICTION FIXTURE



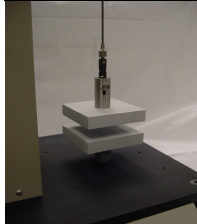
Meets ASTM D-1894 Static and Kinetic Coefficient of Friction of  
Plastic Film and Sheeting  
Meets TAPPI T-549 Coefficient of Static and Kinetic Friction of  
Uncoated Writing and Printing Paper by Use of Horizontal  
Plane Method  
200 Gram Weight w/ Attachment Wire, Carrier Sled Attachment  
w/Pulley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

### **CLING PEEL FIXTURE**



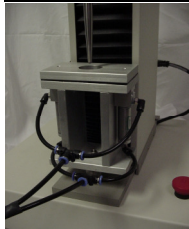
Meets ASTM D-5458 Peel Cling of Stretch Wrap Film  
Inclined Plane Fixture and COF Carrier Sled w/Pulley  
Sample Clamp, Wire Stabilizing Legs Included  
Requires Crosshead Speed of 5.0 ipm

### **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. Radiused 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. Radiused 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. Radiused, Teflon-Coated, Rod Tip  
Requires Crosshead Speed of 10.0 ipm

### **SHRINK FORCE TEST HEATING CHAMBER, RETRACTABLE**



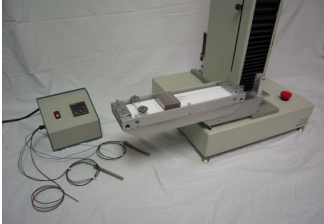
Shrink Force Test Heating Chamber  
Retractable Chamber, Air-Driven  
60 - 150° C (140 - 300° F) Temperature Range  
2.00 inch (H) x 1.00 inch (W) Sample Test Area  
Requires Crosshead Speed of 0 ipm

## **FABRIC STIFFNESS / SLOT FIXTURE**



Fabric Stiffness / Slot Fixture  
Meets ASTM D-6828 Standard Test Method  
for Stiffness of Fabric by Blade / Slot Procedure

## **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-0911**  
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