

**Fixtures, General, Page 1**

**Compatible with:**



MT-500

Force Test Stand



MT-1500

Universal Tester



MT-2500

Tensile Tester



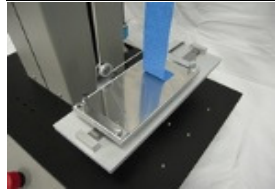
**PEEL TEST FIXTURE, 180 DEGREE, ASTM D-903**

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, NON-SYNCHRONIZED**

Peel Test Fixture, 90 Degree  
Metal Face, Travels Perpendicular to Crosshead  
For Forces > 10 lb  
Upper Grip Required to Complete Fixture Package



**PEEL TEST FIXTURE, 90 DEGREE, SYNCHRONIZED**

Peel Test Fixture, 90 Degree, Synchronizing  
Includes Cable/Pulley, Cable Bracket, Spring Return  
Upper Grip Required to Complete Fixture Package  
For Forces < 10 lb.



## Fixtures, General, Page 2

### Compatible with:



MT-500

Force Test Stand



MT-1500

Universal Tester



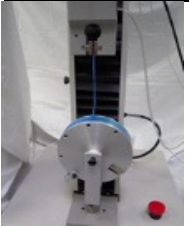
MT-2500

Tensile Tester



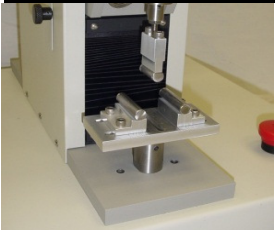
### PEEL/SEAL TEST FIXTURE, T-PEEL OR SEAL, RUBBERIZED FACE

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



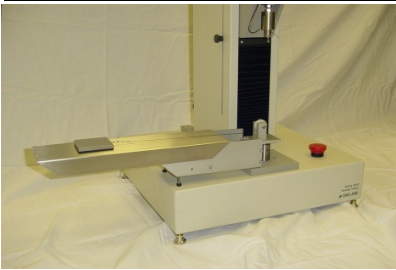
### ROTARY PEEL TEST FIXTURE

Rotary Peel Test Fixture  
with One Fixed Sample Clamp (Serrated)  
and One Moveable Sample Clamp (Matches Face Radius)  
6.00 inch Diameter x 1.50 inch Face Width



### 3-POINT BENDING FIXTURE, ASTM F-1575

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, ASTM D-1894, TAPPI T-549

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



## Fixtures, General, Page 3

### Compatible with:



MT-500

Force Test Stand



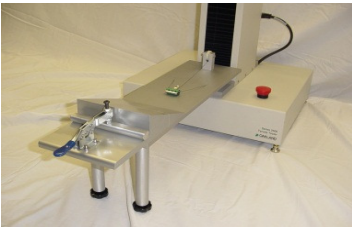
MT-1500

Universal Tester



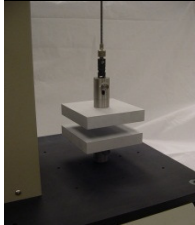
MT-2500

Tensile Tester



#### CLING PEEL FIXTURE, ASTM D-5458

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, ASTM D-3354

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, FEDERAL METHOD 101B/C

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



#### PUNCTURE TEST FIXTURE, PNEUMATIC SAMPLE CLAMPING, ASTM F-1306

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



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### PUNCTURE TEST FIXTURE, MANUAL SAMPLE CLAMPING, ASTM D-5748

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

### PUNCTURE TEST FIXTURE, PNEUMATIC OR MANUAL SAMPLE CLAMPING, FABRIC, EN 388

Puncture Test Fixture for Fabric Testing  
 Meets EN 388  
 0.797 inch Dia. Sample Area, 1 mm Radius Tip,  
 30° Included Angle Tip

### PUNCTURE TEST FIXTURE, PNEUMATIC OR MANUAL SAMPLE CLAMPING, FABRIC, ASTM F-1342

Puncture Test Fixture for Fabric Testing  
 Meets ASTM F-1342  
 6.4 mm Dia. Sample Area,  
 2.03 mm Probe O.D., 50 mm Probe Length,  
 0.25 mm Radius Tip, 26° Included Angle

### FABRIC STIFFNESS / SLOT FIXTURE, ASTM D-6828

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



## Compatible with:



MT-500

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## Fixtures, General, Page 5

### Compatible with:



MT-500

Force Test Stand



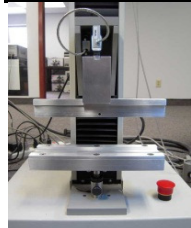
MT-1500

Universal Tester



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#### FILM RIGIDITY FIXTURE, ASTM D-2923

Rigidity Fixture for Polyolefin Film and Sheet  
 Meets (interpreted) ASTM D-2923  
 0.125 inch Wide Blade, 0.250 inch Wide Slot,  
 10.0 inch Slot Length  
 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



#### 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



#### SCORE BEND FIXTURE

Score Bend Fixture for 90 degree score bend testing of  
 cardboard, fiberboard, laminates  
 Meets TAPPI T-829 Standard Test Method  
 for Score Quality Testing  
 5,000 gram load cell, standard  
 2,500 or 10,000 gram as option  
 13 in / min speed (programmable 0.5 - 13 inch / min)  
 Sample width to 6 in., up to 12 inch as option



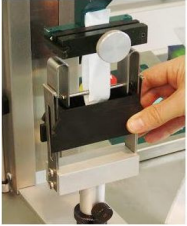
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### SCORE QUALITY TEST FIXTURE, TAPPI T-829



Score Quality Fixture for Corrugated Containers  
 Meets TAPPI T-829 Standard Test Method  
 for Score Quality Testing  
 U-Shaped Channel Width: 27 mm,  
 Edge Radius 0.25 mm  
 Pressure Bar Radius 0.13 mm  
 Requires Crosshead Speed of 48.0 mm / min

### FINCH CUP WET TENSILE STRENGTH FIXTURE, PAPER, ASTM D-824, TAPPI T-456



Wet Tensile Strength Test for Paper  
 Meets TAPPI T-456 and ASTM D-824  
 Finch Cup: 1.25 in. W x 2.25 in. L x 1.50 in. D Inside Dimensions  
 Support Arm: 0.25 in. Dia x 2.00 in. Length

### LOOP TACK TEST FIXTURE, EN-1719



Pressure Sensitive Adhesive Test  
 for Polyester Films and Paper  
 Meets EN-1719

## Compatible with:



MT-500

Force Test Stand



MT-1500

Universal Tester



MT-2500

Tensile Tester



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Dimensions, Internal: 8 in. W x 8 in. D x 20 in. H  
Heating Range: Ambient to 280°C (535°F)  
Cooling Range: -80°C (-110°F) to Ambient  
Heating Power: 2300 W (220 VAC)  
Cooling Requires Liquid Nitrogen  
Optional Door Light and Internal Light

### ENVIRONMENTAL CHAMBER

### Compatible with:



MT-500

Force Test Stand



MT-1500

Universal Tester



MT-2500

Tensile Tester



### Ordering Information

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