

## Special Attachments



### 137-Small Pin Grips

Ideal for gripping small diameter wires, pins, filaments, etc. Three sizes cover a range of diameters. Max load 22 lb. (10kg).  
**PC-0.5** for 0 to 0.5mm dia. sample  
**PC-1** for 0.5 to 1.0mm dia. sample  
**PC-2** for 1.0 to 2.0mm dia. sample



### 137-Penetrating Pin Gauge

Use this unique attachment to check the hardness of clay-like materials, the burst strength of plastic coverings /skins, etc.

**PG-2** 2mm OD 20 lb. Max Load

**PG-3** 3mm OD 20 lb. Max Load

**PG-4** 4mm OD 45 lb. Max Load

**PG-5** 5mm OD 45 lb. Max Load



### 137-Thin Film Grip

Use these spring- loaded film grips to check the tensile strength of thin film samples (up to 2mm thick). Max load is 110 lbs. (50kg).

**FC-20** for 20mm wide film

**FC-40** for 40mm wide film



### 137-Wire Wrapping Grip

For measuring the strength of wires, filaments, fibers, etc. Max load is 110 lbs. (50kg). **GC-30**



### 137-Fine Point Grips

Ideal for testing small to medium gauge wire, small components, other pull tests. 3mm max load is 22 lbs. (10kg).

**SC-3** This grip can be used for measuring the strength of ribbon, wire, etc. 8mm max load is 35 lbs. (16kg).

**SC-8**



### 137-Tape Grip

Self-tightening "buckle-type" mechanism ensures slip-free operation. For use with tapes to 30mm wide. Max load is 110 lbs. (50kg).

**GC-60**



### 137-Wedge Grip

This spring- loaded wedge grip is ideal for tensile measurements of thick materials (up to 10mm thick). The serrated jaw is 15mm wide.

**KC-220** Max load is 220 lbs. (100 kg)

**KC-500** Max load is 500 lbs. (220 kg)

**KC-1100** Max load is 1100 lbs. (500 kg)



### 137-Jacob's Chuck

For use with shafts/rods

**GC-5** 0.5- 5mm

Max load is 110 lbs. (50kg)

**GC-15** 2-13mm

Max load is 220 lbs. (100kg)



**137-Large Flat Head**

Suitable for general push/crush testing. Max load is 220 lbs. (100 kg).

**AA-30** 30mm dia.  
**AA-55** 55mm dia.



**137-Universal Joint**

Flexible coupling fits between measuring shaft and attachments.

Max load is 110 lbs. (50kg)  
**UJ-6** (fits M6P1 and 10-32 shaft)  
**UJ-10** (fits M10P1.5 shaft)



**137-Peeling Attachments**

Use these unique attachments to measure the peel force of laminated materials, etc.

**PF-1** pull test peeling  
**PF-2** push test peeling



**137-Adapter Coupling**

Max load is 110 lbs. (50 kg)

**TJ-6** converts M6P1 shaft to #10-32 thd  
**TJ-10** converts M10P1.5 shaft to #5/16-18 thd



**137-Button Puller**

Unique puller adjusts to grip buttons, etc.  
6 – 25mm (30-lbs. max.)

**BP-6**



**137-Cam Grips**

Test specimens up to 30mm wide and 2mm thick. 110 lbs. max. (50kg).

**GR-30**



**137-Wire Grip-1**

The spring loaded 20mm jaw opens to 5mm (220-lbs. max.)

**WG-1**



**137-Wire Grip-2**

The serrated 30mm jaw opens to 4mm. **WG-2** 220 lbs. max.



**137-X-Y Table**

±30mm movement for both X & Y axes. Max load is 110 lbs. (50kg).

**GT-20-3**



**137-Bend Test Stand**

Tests the bend strength of rods, strips, etc. 40mm wide. Max load is 110 lbs. (50kg).

Comes complete as shown.

**GA-10**



**137-Vise Chuck**

Screw tightened vise is ideal for slip-free attachment to base of test stand. 38mm wide, jaw opens to 39mm.

**GT-30** Max load is 220 lbs. (100kg).



**137-Flat Chuck**

20mm square serrated face, heavy-duty flat chuck. Max load is 100 lbs. (50kg).

**GC-10** 10mm opening

**GC-20** 20mm opening heavy duty

**GC-1100** Max load is 1100 lbs. (500 kg)



**137-Terminal Grip**

Cam action grips quickly and easily up to 6mm.

**WG-300** 220 lbs. max.



**137-Grip Mounting Adapter**

Mount attachments to test stand base.

**GF-1** 220 lbs. max.



**137-90° Peel Table**

Slide bearing table



**137-Rotary Peel Fixture**

Solid aluminum construction

1.18" Wide

6" Diameter