## **Attachments**

## **Attachment** Description Capacity **Small Pin Grip** Ideal for gripping fine wires and filaments; three ranges for FG-M6PIN05 checking samples of .02", .04", .08" (0.5, 1 and 2 mm) thick. 22 lb (11 Kg) FG-M6PIN1 FG-M6PIN2 **Fine Point Grip** Perfect for testing fine and medium gauge wire, ribbon, tape 30 lb (15 Kg) .12" (3 mm) FG-M6FPG3 and paper. Two jaw widths and load capacities are available; FG-M6FPG8 both can handle material thickness up to .04" (1 mm). 60 lb (30 Kg) .31" (8 mm) Film Grip These heavy-duty, spring-loaded grips have serrated jaws for FG-M6FLM20 handling samples up to .39" (10 mm) thick and .79" (20 mm) 100 lb (50 Kg) FG-M6FLM50U or 1.97" (50 mm) wide. Designed for testing low gauge wire and rigid rods; accepts Jacob's Chuck Grip 100 lb (50 Kg) material diameters from .02" (.05 mm) to .20" (5 mm). FG-M6JAC5U Flat Chuck Tensile Grip Each serrated gripping face is .79" (20 mm) square and can 100 lb (50 Kg) FG-M6FTG20U accept samples up to .79" (20 mm) thick. Ideal for hard-to-hold items like thread, filaments, etc. The **Spool Grip** 100 lb (50 Kg) FG-M6SP010U sample is wrapped around the spool, anchored by friction. Self-tightening lever action makes this fixture perfect for testing Tape Grip 100 lb (50 Kg) FG-M6TAP30U rubber, tape and paper. Wedge Grip Two capacities for lighter and heavier loads; spring-loaded 100 lb (50 Kg) FG-M6WDG50U jaws automatically close on the specimen and tighten as FG-M10WDG500U tension is applied. Ideal for testing wires, strip material and 500 lb (250 Kg) plastic tape or films. Heavy-Duty Tensile Grip Manually tightened jaw faces can accept samples 1.25" (31.75 mm) wide and .25" (6.35 mm) thick. Contact faces FG-M10TEN7U 500 lb (250 Kg) FG-TEN7B are serrated hardened tool steel. Clevis Grip Odd shaped parts, punched samples or tension springs are FG-M10CLV10U easily secured and tested. Concave shape to pins assures 500 lb (250 Kg) FG-CLV10B centering under load. Throat clearance with pin is .5" (12.7 mm) and can easily accept samples up to .375" (9.65 mm) wide. **Cord and Twine Grip** A unique figure 8 wrap of specimen assures a center break and FG-M10TWN500U non-locking pins permit quick installation and release. 500 lb (250 Kg) Throat and pin clearance is .375" (9.65 mm) wide with the FG-TWN500B throat width being .5" (12.7 mm). Fabric Grip Eccentrically mounted, serrated roller grip allow for self-FG-M10FAB80U tightening of specimens up to 3" (76.20 mm) wide and .25" 500 lb (250 Kg) FG-FAB80B (6.4 mm) thick. Samples up to 3" (76.20 mm) in diameter can be tested with **Adhesive Test Plates** FG-M10ADHE3 hardened tool steel detachable faceplates. Ball socket mounting 500 lb (250 Kg) screws in both grips assure parallelism and perpendicularity to force when load is applied. Designed specifically to test the strength of wire/terminal Wire Terminal Test Fixture FG-M6WTER100 connections. The upper grip consists of a self-aligning wheel with nine equally spaced slots of various terminal shank sizes; 100 lb (50 Kg) an eccentrically mounted, self-tightening bottom grip secures the wire on the other end. **Compression Plates** 50 and 100MM steel compression plates for top load testing, 100 lb (50 Kg) 500 lb (25 Kg) FG-M6COMP50U large sample compression or crush testing, with polished finish. 50mm & 100mm plates available in M6 or M10 threading. FG-M6COMP100U FG-M10COMP50U FG-M10COMP100U