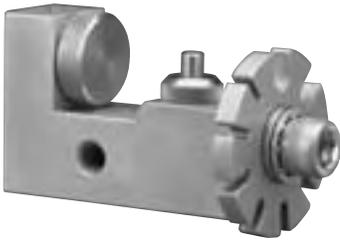


Wire Turret Assembly

This assembly is ideal for testing wire terminals, connectors and other end fittings. A rotating turret has 9 grooves to accept wire sizes from 28 gauge to 10 gauge. A ring stud behind the turret is supplied for ring-type terminals.



ML1785

Wire Gauge Sizes:

- 1- 0.06 in (28-22 AWG)
- 2- 0.08 in (20 AWG)
- 3- 0.09 in (18 AWG)
- 4- 0.11 in (16 AWG)
- 5- 0.12 in (16 AWG)
- 6- 0.14 in (14 AWG)
- 7- 0.15 in (14 AWG)
- 8- 0.19 in (12 AWG)
- 9- 0.21 in (10 AWG)

Capacity

550 lbf, 2500 N

Thread

5/16-18F

Note: Wire insulation thickness varies by supplier, therefore, the wire thickness listed are nominal/estimated wire sizes.

Terminal Testing Fixture

Specifically designed to test the ultimate strength of wire connectors and terminals. Upper fixture consists of a self aligning wheel with 9 equally spaced slots to accept standard terminal shank sizes. Ring terminals are secured with a pin. Bottom fixture has an eccentrically mounted, self-tightening knurled roller which accepts wire diameters up to 3mm (0.13 in).

Top Fixture- **GF10-Top**
 Bottom Fixture- **GF10-Bot**



GF-10

Terminal Slot Sizes:

- 1- 0.8mm, 0.03 in
- 2- 1.2mm, 0.05 in
- 3- 1.6mm, 0.06 in
- 4- 2.0mm, 0.08 in
- 5- 2.4 mm, 0.09 in
- 6- 3.2mm, 0.13 in
- 7- 4.0mm, 0.16 in
- 8- 4.8mm, 0.2 in
- 9- 6mm, 0.25 in

Capacity

110 lbf, 500 N

Thread

Upper Fixture- 1/4-20M
 Lower Fixture- 3/8-16F

Wire & Cord Locking Fixture

Three non-locking pins designed for a "Figure 8" wrap help ensure a center break. Designed for fast installation and release. Throat clearance with pins installed and clearance between pins is 9.5mm (0.4 in). Top fixture is self aligning.

Top and Bottom Fixtures may be ordered separately:
 Top Fixture- **GF5-Top**
 Bottom Fixture- **GF5-Bot**



GF-5

Sample Size

9.5mm (0.4 in) Diameter

Capacity

550 lbf, 2500 N

Thread

Top Fixture- 1/4-20M
 Bottom Fixture- 3/8-16F

Willrich Precision Ph 866-945-5742 / sales@willrich.com