

## Grips & Fixture Selection Guide

| Wedge Action Grips          | Model Number   | Capacity |           | Maximum Sample Width |
|-----------------------------|----------------|----------|-----------|----------------------|
|                             |                | N        | lbf       |                      |
| Miniature Wedge Grip        | GF-11 (ML4047) | 500 N    | 112.5 lbf | 12 mm (0.47 in)      |
| Miniature Tensile Grip      | ML-1700        | 2 kN     | 450 lbf   | 5.6 mm (0.22 in)     |
| Universal Wedge Grip        | GF-9           | 2.5 kN   | 562.5 lbf | 35 mm (1.38 in)      |
| Sliding Wedge Grip          | TG15           | 5 kN     | 1124 lbf  | 25 mm (0.98 in)      |
| Wedge Action Grip (10 kN)   | ST4            | 10 kN    | 2248 lbf  | 35 mm (1.38 in)      |
| Capstan Wedge Grip (30 kN)  | TG270          | 30 kN    | 6744 lbf  | 25 mm (0.98 in)      |
| Capstan Wedge Grip (50 kN)  | TG280          | 50 kN    | 11240 lbf | 25 mm (0.98 in)      |
| Capstan Wedge Grip (100 kN) | TG295          | 100 kN   | 22480 lbf | 50 mm (1.97 in)      |
| Capstan Wedge Grip (300 kN) | TG352          | 300 kN   | 67442 lbf | 50 mm (1.97 in)      |

### GF-11 (ML4047)

#### Miniature Wedge Grip

Ideal for samples up to 2.0 mm (0.08 in) in thickness, this miniature wedge grip features hardened steel, serrated jaw faces. Throat depth is 12 mm (1/2 in). A spring force lever permits quick release of the jaw face for easy sample loading and removal. Grip has #10-32 female thread.

#### Capacity

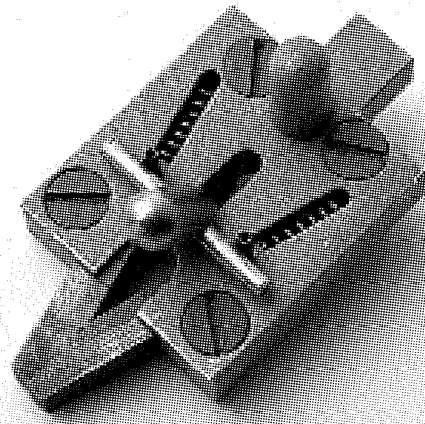
500 N, 112.5 lbf

#### Packaging

Single grip only.

#### Applications

Used for general purpose tensile testing.



*Note: The GF-11 is supplied with the 1/4-28 x #10-32 adapter (part number: 17039) for mounting to some force gauges, loadcells and test stands.*

*Note: See Grip Adapter Section (Page 105) for adapters required to fit force gauges, loadcells and test stands.*

### Ordering Information

| Model | Part No. | Description                              |
|-------|----------|--|
| GF-11 | GF-11    | Miniature Wedge Grip - 500 N (112.5 lbf) |