



Features:

ergoFET500 Digital Force Gauge

- ergoFET 500 is a cost effective, durable, and accurate force gauge for measuring compression and tension forces
- Makes job task analysis and ergonomic analysis simple and accurate. Ideal for ergonomic studies and assessments, physical therapy/occupational medicine and work place design
- Rugged machined aluminum housing withstands heavy use in industrial settings, with attractive professional look and design for use in clinical settings
- Can be used for a wide variety of force measurement applications where peak force, average after peak (sustained force), or a 3 second averaged force is required
- Highly accurate internal load cell
- Easy to use and operate
- Large, easy to read crystal LCD display
- ergoFET500 can be used as a standalone or use ergoFET500 with wireless RF in conjunction with data collection software.

Specifications:

- Dimensions: 6" L x 3"W x 13/8" H
- Weight: less than 1 lb.
- Displays real time force and peak force
- Offers two operating test modes:
 - Untimed test mode: Record and display peak Force, average force for entire test or average after peak (sustained force) for tension or compression
 - Timed (Static Strength Test) Mode: Record and display peak force and a 3 second average force over the last three seconds of a five second exertion for tension or compression.
- Selectable units of measure: Pounds, Newtons or KGF
- Maximum force capacity for compression - 500 lbs. in .2 lb. increments
- Maximum force capacity for tension - 500 lbs. in .5 lb. increments
- 4 selectable threshold settings – 2 low and 2 high settings.
- ergoFET500 wireless capability allows for testing cord free with software.

Includes:

- ergoFET 500 Force Gauge
- Test Attachments:
 - (2) 1" diameter, 4 7/8" length handles
 - 3 1/4" diameter circular flat disc
 - 4 1/4" x 1 1/2" curved bar
 - 3 1/2" x 3/4" flat bar
 - Round Flat Tip
 - #2 carabineer snap eye stationary hook
 - Cable with "D" rings
- User Manual
- Carrying case
- Warranty card
- Calibration certificate