

ergoFET™ 500 Force Gauge

Measure Push & Pull Forces up to 500 Pounds

The ergoFET™ 500 force gauge is a cost-effective, durable, and easy to use push and pull force gauge designed for a wide variety of force measurement applications. It is excellent for job site and ergonomic analysis, NIOSH (The National Institute for Occupational Safety and Health) whole body or job specific static strength testing, or for any force measurement at the job site.



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HOGGAN
SCIENTIFIC, LLC.

Features

- Force Gauge Designed for Ergonomic and Engineering Applications
- Useful in a Wide Variety of Force Measurement Applications where Peak Force, or a 3-Second Averaged Force is Required
- Large, easy to read LCD display shows peak and average force
- Durable Aluminum Housing Built for Daily Industrial Use
- Use as standalone device or with available data collection software

Specifications

- 500 lb. force capacity tension, 500 lb. force capacity compression in .2 lb. increments
- Selectable units of measure: pounds (lbs.), Newtons (N), or kilogram-force (kgf)
- Accuracy within 1% of the reading
- 4 selectable threshold settings – 2 low and 2 high
- Uses rechargeable lithium ion battery.
- Self-activating “sleep” mode after 3 minutes of non-use to extend battery life.
- Two Operation Test Modes:
 1. Untimed Test Mode: Record and display peak force and average force
 2. Timed (Static Strength Test) Mode: Record and display peak force and a 3 second average force over last 3 seconds of five second test

Your Purchase Includes

- ergoFET™ 500 force gauge
- (2) Aluminum handles
- Push attachments include flat pad, curved pad, and digit pad
- Pull attachments include open end stationary hook, snap hook, 16 inch strap with D rings, and 4" extension post
- Wall pack power supply
- Calibration certificate
- Product warranty card
- Carrying case
- 1 year standard warranty, with extended warranties available
- Optional FDC FET Data Collection Software Available

ergoFET and ergoPAK products empowers ergonomic, engineering, and safety professionals to objectively measure and quantify human and product performance.