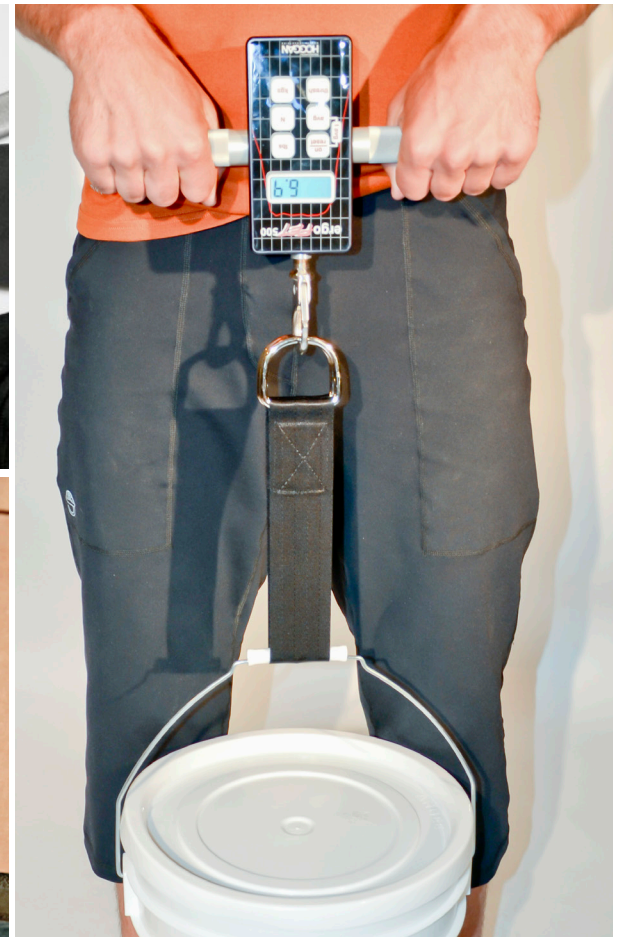


ergoFET[®] 500 Force Gauge

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.



MKT-006.A

ergoFET[®] 500 Force Gauge

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
- Perform tests as a standalone device, or with data collection software

Specifications

- 500 lb. force capacity tension, 500 lb. force capacity compression in .1 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
- Stores up to 30 tests
- 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: large flat transducer pad, curved transducer pad, small flat transducer pad, rectangle transducer pad
- Pull attachments include open end stationary hook, snap hook, 16 inch strap with D rings, and 4" extension post
- Wall pack power supply
- User manual
- Calibration certificate
- 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.