

ergoFET™

Evaluation Tools To Empower Ergonomic, Engineering, Safety and Human Factors Professionals to Objectify Measure and Quantify Human Performance and Product Design

ergoFET

Hand-Held Push/Pull Force Gauge

- Compact, ergonomic design fits comfortably in your hand for direct compression and tension testing
- Small size makes it excellent for small to medium force load tension and compression test applications
- Easy to read LCD windows display peak force and duration in seconds
- 300 pound force capacity
- Capability to save and store 30 tests
- Optional Data Collection Software allows users to connect the gauge to computer to save and analyze tests
- Use as stand alone or in conjunction with Data Collection Software
- Used by NASA, OSHA, and many industries including automotive, manufacturing, computer, aviation, food, and electronics
- Versatile attachments allow for ergoFET to be used in a variety of push pull test applications



HOGGANergo



ergoFET 500



ergoPAK FSR



ergoFET



ergoPAK



ergoFET™



ergoFET Specifications

- Dimensions: 4" x 1¾"
- Accurate to within 1% of full scale
- Selectable units of measure; Pounds, Newtons or KGF
- Maximum load cell capacity 300 lbs
- Two Threshold Settings:
 - o Low threshold 0.8 lbs. measuring in 0.2 lbs. increments
 - o High threshold 3 lbs. measuring in 0.2 lbs. increments
- Self-activating sleep mode to extend battery life
- 1 Year Warranty – Parts and Labor and 1st year annual calibration included. (Extended Warranty Available)
- Sample Rate: 100 samples per second
- Brightness Control on LCD Display
- ergoFET wireless capability allows testing to be done free of cords in conjunction with data collection software

ergoFET Product Includes:

- ergoFET push/pull gauge
- Flat transducer pad
- 16 inch strap with "D" Rings
- (2) hook attachments for pull test
 - o Open end hook
 - o #2 Hook with clasp
- Curved Transducer Pad
- One hand handle
- 4 inch extrusion rod
- User Manual
- Calibration Certificate
- Carrying Case