

EPP

Ergo Professional Pack

The EPP Ergonomic Professional Pack force measurement system provides wireless data acquisition sensors and software for ergonomics and human factors assessments, engineering, product design and research applications. The EPP is now updated with wireless sensors, offering freedom of movement without cables or wires. The EPP Ergonomic Professional Pack offers flexibility and versatility for collecting and analyzing field data for small to heavy duty force load measurement applications.





Features

- New updated EPP force sensors are now cable free, eliminating interference during testing
- Wireless force sensors with Bluetooth allows for free motion and data capture within 25 feet
- Miniature Load Cell is excellent for measuring push, pinch and insertion/compression forces with finger or thumb
- 500 Lb. Load Cell is excellent for measuring push and pull forces for testing with one hand or two hands
- Portable, flexible and unobtrusive for data capture without job or task interference
- Use a single sensor or combination of sensors for testing
- FDC FET Data Collection Software captures data in real time
- EPP system is scalable, so you can purchase additional force sensors or wireless inclinometers and accelerometers to expand your testing capabilities

Specifications

- (1) Wireless miniature load cell 50 lb. force capacity for small force compression with hand, finger, and thumb pinch test applications – Records in 0.1 lb. increments
- (1) Wireless Push Pull load cell 500 lb. force capacity for compression and tension/ push and pull test applications – Records in 0.1 lb. increments
- Additional sensors can be purchased to add to your ergoPAK
- Software allows real time data collection, and saves test data in .csv file format, to open in spreadsheet program for further review and analysis of test data
- Accuracy within 1%
- Sample Rate: 100 samples/second
- Sensors powered by coin cell Lithium Ion rechargeable battery
- One year standard warranty included. Optional extended warranty packages available

Your Purchase Includes

- Miniature Load Cell with Wireless Transmitter Box
- Miniature Load Cell Test Attachments for push/insertion and pinch testing
- Wireless Tension/Compression Load Cell
- Tension/Compression Load Cell Test Attachments for push and pull testing
- (2) USB Dongles
- FDC FET Data Collection Software
- Wall Pack Power Supply
- User Manual
- Carrying Case
- One year standard warranty. (Extended warranties available)

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