

microFET[®]3 Muscle Test Dynamometer and Inclinometer

Perform Muscle Testing and Range Of Motion Evaluations With One Device

The wireless microFET3 combination dynamometer and inclinometer is a portable, affordable device, that provides accurate and objective muscle testing and range of motion measurements. Now you can perform two evaluations with one gauge when diagnosing and treating muscular disorders. The gauge allows the clinician one free hand to stabilize and assist the patient when performing range of motion tests.



Features

- Perform two evaluation functions using a single device
- Portable, cost effective option for users for muscle testing and range of motion
- Easy to read LCD displays show peak force and elapsed time for muscle testing, and degrees for range of motion testing
- Use as standalone device, or wireless with clinical or data collection software

Specifications

- Muscle test measurement range: 0-150 lbs force. Range of motion measurement: 0-180 degrees
- Muscle test selectable units of measure: pounds (lbs.), Newtons (N), or kilogram-force (kgf)
- Two threshold settings for muscle testing: Low Threshold – 0.8 lb. to 150 lbs. in 0.1 lb. increments and High Threshold – 3.0 lbs. to 150 lbs. in 0.1 lb. increments
- Accuracy within 1% of reading muscle testing, within 1° range of motion
- Stores up to 30 tests
- Uses rechargeable lithium ion battery
- Self-activating “sleep” mode after 3 minutes of non-use to extend battery life

Your Purchase Includes

- microFET3 muscle testing device
- 3 Test attachments - flat transducer pad, curved transducer pad, digit transducer pad
- User manual
- Wall charts for muscle testing and range of motion
- 5 Test record pads (3 for range of motion and 2 for muscle testing)
- Calibration certificate
- Wall pack power supply
- Carrying case
- 1 year standard warranty included, with extended warranties available
- Optional clinical or FET data collection software available

Evaluation tools to measure, objectify and document human performance