



Baseline Push/Pull Dynamometer

A simple easy to use, instrument that objectively measures push, pull & lift forces for manual muscle testing, functional capacity evaluation & job task evaluation.

Lightweight & portable & enables you to perform precise, objective evaluations.

The dynamometer itself can test small forces and the attachable single or dual grip handle can be used when measuring larger forces. The hydraulic dynamometer can also be used with lift platform to perform lifting evaluation.

Sold with cushioned carrying case and muscle test manual. One-year warranty. Analogue (dial) readout.

The standard system is available in 45kg and 113kg models

The system includes dynamometer, with three push pads (padded curved, padded straight, and 1cm² circular), one pull hook and one snap lock hook.

Optional accessories are available then and we would recommend considering some of these to help with your testing accuracy particularly for Large Muscle groups.



45kg standard model
€720+VAT
Special Offer:
€648+VAT

113kg standard Model
€775+VAT
Special Offer:
€695+VAT

Baseline Push / Pull Dynamometer Optional Accessories



Baseline Lifting Platform & Chain:
Can be used as fixed and mounted point of resistance for muscle testing. Especially when testing the musculature in the hamstrings and back.

Baseline Lifting Platform & Chain:
€160+VAT



Baseline MMT Dual-Grip:
The Baseline® push and pull dual-grip accessory can be used to give the tester the ability to better resist the force applied by the patient when testing. The dual grip accessory can also be used to perform pulling muscles tests.

Baseline MMT Dual Grip:
€55+VAT



Cando Walslide:
Can be used as fixed and mounted point of resistance for muscle testing eliminating error to due tester strength with the push pull. The use of this attachment can allow for increased standardization and increasing reliability.

Cando Walslide Price:
€275+VAT



Cando Overhead Section:
Can be used as a fixed point of resistance allowing for optimal muscle testing The use of this attachment can allow for increased standardization and increasing reliability.

Cando Overhead Section Price:
€155+VAT



Price:

€1395+VAT

Special Offer:

€1295+VAT

ergoFET™

- Digital force gauge designed for Ergonomic and Engineering Applications
- Measures Push & Pull Forces
- 300 lb Force Load Capacity
- Easy To Read LCD Displays Show Peak Force and Elapsed Time
- Low and High Threshold Settings Provide Expanded Sensitivity
- Available optional FET Data Collection Software Automatically Tracks & Analyses Test Data

ergoFET™ Specifications:

- Selectable units of measure: pounds (lbs.), Newtons (N), or kilogram-force (kgf)
- Accuracy within 1% of reading
- Two threshold settings for muscle testing: Low Threshold – 0.8 lb. to 300 lbs. in 0.1 lb. increments and High Threshold – 3.0 lbs. to 300 lbs. in 0.1 lb. increments
- Uses rechargeable lithium ion battery.
- Self-activating "sleep" mode after 3 minutes of non-use to extend battery life

Attachments

Push attachments include: flat pad, curved pad, and digit pad. Pull attachments include: open end stationary hook and snap hook, 16 inch strap with D rings, one hand handle, and 4 inch extension post; wall pack power supply



Software Options

FET Data Collection Software Package

This digital force gauge program is designed for research and education applications. The program simultaneously captures raw test data while displaying a real-time graph of the data. The data is saved in comma-separated values (CSV) format and can be opened in most spreadsheet programs for further analysis.

Software Package

Price:

€420+VAT

Commander Muscle ECHO Tester

Quickly and accurately quantify muscle strength and identify areas of weakness with the Echo Wireless Muscle Tester and Commander Echo Console.

Save Time - Test protocols can be customized according to number of tests, starting force, Newtons, Kilograms or Pounds and number of repetitions, Identify patterns of weakness, Innovative pop-in "quick connect" system makes changing test pads fast and easy.

Do More Quickly and accurately test muscle strength and identify areas of weakness with the tester and Commander Echo Console, Quantify bilateral strength differences.

Greater - very stable Isometric and Isotonic tests.

- Console records and stores up to 20 tests with up to 4 repetitions per side
 - Stability during tests improved with "Axis Compensation" circuitry which guarantees 99% accuracy for off-center placement
 - Reduces "roll-over" and tilting with a 2.11" high ergonomic design that fits comfortably in the palm
 - Measures up to 150 pounds for very strong performers
- Automatically records peak force and calculates coefficient of variation (CV) and bilateral strength deficits



Price:
€1350+VAT
Special Offer:
€1250+VAT

Commander Downloader Software

The Commander Downloader package enables you to create quick but meaningful reports from the data that you collected with your Commander Evaluation Instruments with the click of a button. The software interfaces directly with your Commander Evaluation Instruments eliminating dictation and transcription errors.



Price:
280+VAT