

Wireless Muscle Tester

COMMANDER[®]
ECHO[™]

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



Advanced Features

- Test protocols can be customized according to number of tests, starting force, Newtons, Kilograms or Pounds and number of repetitions
- Innovative pop-in "quick connect" system makes changing test pads fast and easy
- Quickly and accurately test muscle strength and identify areas of weakness with the tester and Commander Echo Console
- Quantify bilateral strength differences
- Identify patterns of weakness
- Provide objective measure of strength
- Wireless console is independent of the testing device allowing the tester to review data during active testing without influencing the patient's level of effort



*Console required to operate device. Console and device sold separately. Device shown with accessory attached.



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Technical Specifications

Number of tests stored on Console: 20
 Number of repetitions per test: 1-4
 Audible cues: yes
 Load cell capacity: 150 lb.
 Automatic coefficient of variation calculations (CV): yes
 Automatic bilateral deficit calculation: yes
 Threshold settings: 1, 3, 5, 10, 20 lb.
 Units of measure (pounds default): lb, kg, N
 Automatic fatigue calculation: no
 Timed test for fatigue evaluation n/a
 Allows for specific test re-testing: Last rep only while still testing
 Print options: Yes*

* With purchase of Downloader Echo software

Included Accessories:

Flat Pad (8AC008) – The flat pad can be used for exerting force against flat items.

Curved Pad (8AC009) – The curved pad can be used for exerting force against items that are rounded.

Muscle Tester Cradle (9AC001) – The Muscle Tester Cradle provides a stable platform to rest the muscle tester.



Product Highlights

- 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 in the palm
- Measures up to 150 pounds for very strong performers
- Automatically records peak force and calculates CV and bilateral strength deficits

COMMANDER
ECHO **Downloader™**

Optional Commander Echo Downloader (CM311) software enables you

to create quick but meaningful reports from the data you collected on your Commander Echo Console with the click of a button. The easy-to-use Commander Echo Downloader software interfaces directly with your Commander Echo Console eliminating dictation and transcription errors.



Other
 Commander
 Echo Devices*



*Some devices shown with accessories attached.



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