

# Manual Muscle Tester 01165

## Manual Muscle Tester

### RELATED PRODUCTS:

#### Manual Handling Kit

...provides an objective, reproducible and reliable measurement of manual handling assessments...



#### Jamar hand dynamometer

...provide routine screening and evaluation of hand trauma or diseased hands....



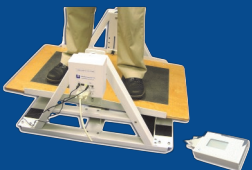
#### Pegboards

...are ideal for dexterity and coordination tests....



#### Stability Platform

...measures balancing ability, which is essential to successfully performing many activities ....



**The new Lafayette Manual Muscle Test (MMT) System is an ergonomic hand-held device for objectively quantifying muscle strength.**



The test is performed with the clinician applying force to the limb of a patient. The objective of the test is for the clinician to overcome or "break" the patient's resistance. The MMT records the peak force and the time required to achieve the "break" providing reliable, accurate, and stable muscle strength readings that conform to most manual muscle testing protocols.

The MMT also features a wide range of customizable options for data storage, preset test times, and force thresholds.

### Specifications

- Size: 8. cm x 13cm x 4cm
- Range: 1335 x 1 N (300 lbs, 136 kg)
- Accuracy:  $\pm 1\%$  over full scale
- Battery Life: 6 hrs
- Data Storage Capacity: 150 tests
- Preset Test Length: 0.5-10 seconds; in 0.1 second increments
- Battery indicator on LCD display
- Easy to read graphical LCD display
- Automatic shutoff after 5 minutes of inactivity
- Battery powered: (1) rechargeable lithium-ion battery
- Measures
  - Peak force
  - Time to reach peak force
  - Total test time
  - Time within selectable ranges
  - Average force
- Automatic or manual storage of data
- Tone to indicate start, stop, and entering within a range
- Interactive menus allowing users to select device options
- Blue Tooth communication (Graphing software planned release mid 2013)

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