

Qty 01
approx - 1,50,000/-

MANUAL MUSCLE TESTER

- It is an ergonomic device for objectively quantifying muscle strength of lower limb.
- The instrument records the peak force and time required to achieve the break providing accurate muscle strength readings.
- The test is performed with the clinician applying force to the lower limb of a patient with the objective to break the patient's resistance.

SPECIFICATION

TECHNIQUAL SPECIFICATION

- Size: hand held, compact and easy to carry.
- Accuracy: $\pm 0.1\text{kg}$ / $\pm 0.2\text{lbs}$
- Battery charge time: Quick charging.
- Data storage capacity: at least 100 test
- Calibration points :31 points
- Test length -0.5 -10 seconds.
- Selected units of measure – kilogram(kg) and pounds (lbs)

msm
Ravi

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OP

FEATURES – Manual Muscle tester should have the following features-

- Molded plastic stirrups with pads.
- Measures
 - Peak force
 - Time to reach peak force
 - Total test time
 - Time within selectable ranges
 - Average force
- Data storage for up to 150 tests in on-board memory
- Automatic or manual storage of data
- Measurement range 0-300 lbs. (136.1 kg/1335 N)
- Selectable test time from 1 – 10 seconds
- Built-in stored data browsing capability
- Easy to read graphical LCD display
- Interactive menus allowing users to select device option.
- Battery powered: (1) rechargeable lithium-ion battery
- Warranty - 1 year (As per institutional requirement)

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