

1,350.50

MSE100



MSE100 Series Strength Tester

The Chatillon MSE100 dynamometer is a simple, ergonomically designed digital instrument that puts manual muscle strength testing in the palm of your hand at a remarkably affordable price.

The Chatillon MSE100 has an easy to use four-button keypad, and gives you complete control of all measurement functions. You can perform precise, objective evaluations in your office, at the client's location, or in the field, and with a level of accuracy comparable to expensive, computer-controlled isokenetic dynamometers.

The Chatillon MSE100 muscle strength evaluator measures instantaneous push or pull forces generated by the test subject during your evaluation. The maximum value for a single test is stored into memory, and may be manually recorded before performing the next evaluation. Results are calculated and displayed on a large, 0.5-inch LCD display for quick, error-free testing. The Chatillon MSE100 operates on a rechargeable battery and also comes with a battery charger plus attachments for both muscle strength testing and task analysis. All items are supplied in an attractive, cushioned carrying case.

Accuracy

± 0.5% of Full Scale
± 1 LSD

CORRECTED

Features

- The MSE100 muscle strength evaluator provides fast, easy muscle strength testing with digital accuracy
- Muscle Strength Testing Up to 100 lbs
- Low Cost, Easy-to-Use: Perform Evaluations in the Office or at Client's Location
- Measures Maximum Push/Pull Force and Stores in Memory
- Includes Attachments for Muscle Strength Testing and Task Analysis

1,995.00

CSD200C



CSD 200C Series Strength Tester & Job Task Analyzer

The model CSD200C hand held dynamometer lets you objectively measure manual muscle strength and functional task requirements for almost any application.

The Chatillon CSD200C job task analyzer and strength tester measures instantaneous push or pull forces generated by the test subject, storing the maximum value for a single test into memory. Data for each test may be manually recorded, or transferred using the bi-directional RS-232 communications port. The instrument has a four element keypad that is simple to learn and easy to use. The Chatillon CSD200C features a large 1/2" LCD display that shows calculated test results, operational status and battery status. The Chatillon CSD200C kit includes a battery charger, attachments and a cushioned carrying case.

Comes with an array of attachments for job task and muscle strength testing, as well as both pistol grip and handles for ease of use.

Accuracy

±0.2% of Full Scale

CORRECTED

Features

- 500 lb x 0.5 lb capacity
- RS232 bi-directional interface
- Multiple weighing units
- Stores peak reading of last test
- Large easy to read LCD display
- Includes attachments pictured

Applications



•Physical Medicine - Accurately measure and document musculoskeletal strength to determine patient condition and serially track progress. Evaluate individual muscle groups in flexion/extension, internal/external rotation, plantar flexion, dorsi flexion and abduction/adduction

•Occupational medicine - Conduct job task analysis, ergonomic analysis, and ADA compliance evaluations. Measure actual push, pull and lift forces of a particular job task, then quantitatively evaluate an individual's ability to perform each task. Ensure an employee's ability to work following an injury.

•Sports Medicine - Objectively quantify an athlete's musculoskeletal force output. Evaluate and document the effectiveness of a prescribed training program. Serially track each patient's progress.

