



Physical Evaluation Dynamometers

725.00

5030J1

3 Piece Unit



JAMAR Series Hydraulic Hand Dynamometer

Jamar Hand Dynamometer is ideal for routine screening of grip strength and initial and ongoing evaluation of clients with hand trauma and dysfunction. Virtually leak-proof hydraulics and isometric design ensure accurate, reproducible results and years of reliable service. Jamar Hand Dynamometer is built to last, a shock-resistant rubber cap protects the stainless-steel gauge and a wrist strap prevents accidental damage if dropped. Jamar Hand Dynamometer has dual-scale readout displays isometric grip force from 0 - 200 lbs. Peak-hold needle automatically retains the highest reading until reset. Jamar Hand Dynamometer's handle easily adjusts to five grip positions, from 1 3/8" - 3 3/8", in half-inch increments. Unit comes with a carrying/storage case and complete instructions.

Each Kit includes one of each:

- JAMAR Hydraulic Hand Dynamometer - (\$495.00)
- JAMAR Hydraulic Pinch Gauge - (\$205.00)
- JAMAR Finger Goniometer - (\$ 25.00)

Accuracy

± 5% of Full Scale

CORRECTED

Features

- Dual-Scale Readout
- Peak-Hold Needle
- Accurate and Reproducible
- Adjustable Handle

1,995.00

MED200



MED200 Series Physical Evaluation Dynamometer

This new affordable basic Digital Dynamometer allows for all the functions of the Dial Type, but incorporates a high speed readout in lbs., Kg, and Newtons. This unit features Peak Hold, High Precision capability up to 500 lbs. and stores the maximum value for a single test in electronic memory. (The value must be manually recorded before performing the next evaluation.) You can test hand, arm, leg, back and shoulder muscle strength as well as job tasks.

1,295.00

Individual Unit



Accuracy

±0.5% of Full Scale
±1 LSD

CORRECTED

Features

- Compact
- Modular Capability
- Certified and Traceable to ISO/NIST/NRC
- Interchangeable
- Easy-to-Use
- Economical

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.

