

DMG250 SERIES

Mechanical Job Task Analyzer

This hand-held dynamometer lets you objectively measure manual muscle strength and functional task requirements for almost any application. Offers full portability and ease of use for a fraction of the cost of expensive computer controlled systems.

Model DMG250 is a rugged mechanical instrument that accurately measures instantaneous push or pull forces generated by the test subject. A calibrated dial shows both instantaneous force (black pointer) and maximum force (red pointer). The red pointer "freezes" at the highest reading within a single test, allowing you to manually record results prior to resetting for the next test. Two configurations are available with attachments for both job task analysis and muscle strength testing, supplied with the instrument in a cushioned carrying case.

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.



Dynamometer shown with optional accessories.

SPECIFICATION
SS-MD-3940-0102
January 2002



Job Task Analysis



Muscle Strength



*Ergonomics & Work Place
Analysis*

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SPECIFICATIONS

Accuracy:	±1% of Full Scale
Dial:	2-3/4 inch (45 mm)
Real/Peak Mode:	Selectable
Overload Capacity:	110% of capacity
Warranty:	2 Years



CSDK100 Job Task Analysis Accessory Kit shown with carrying case.

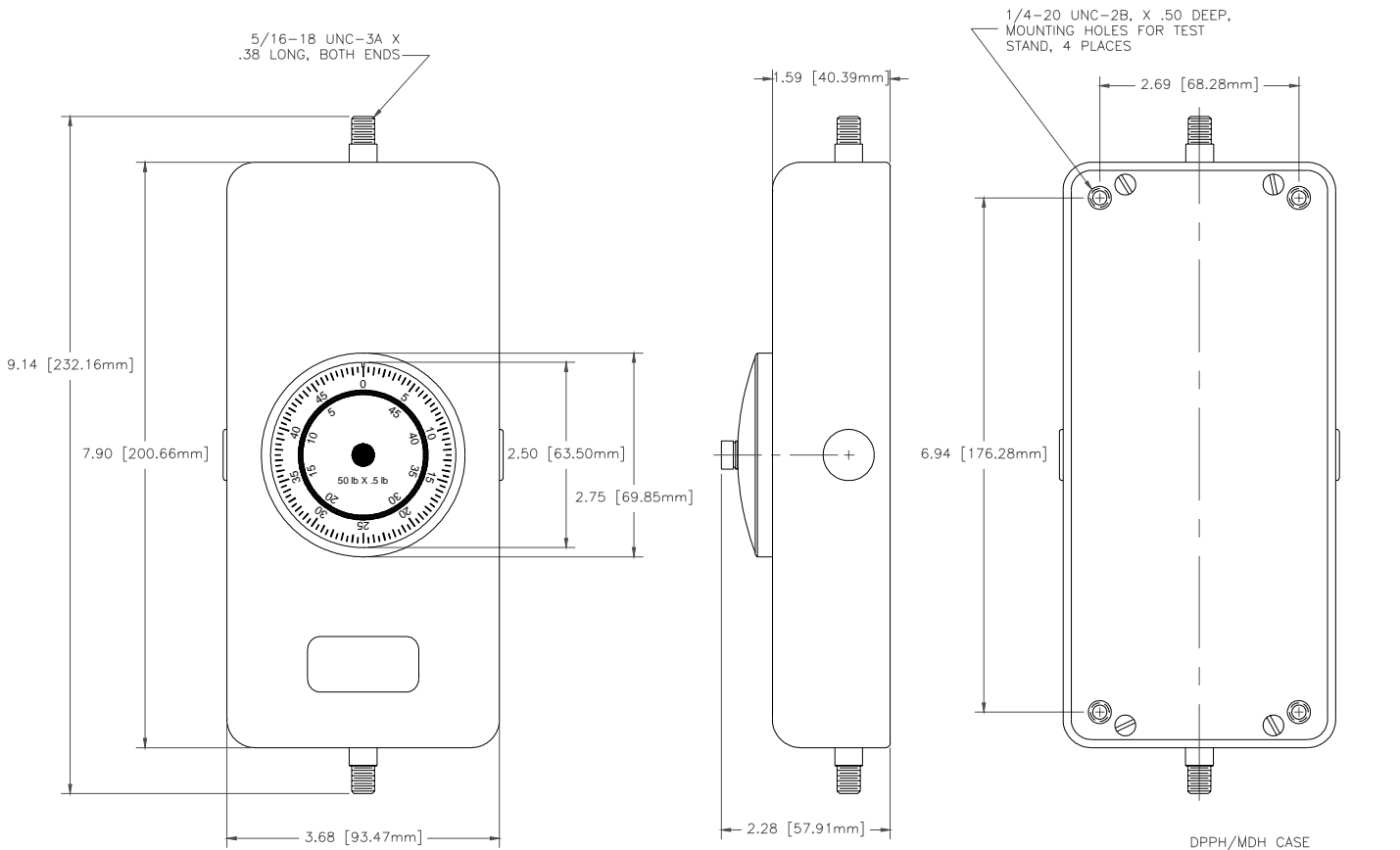
ORDERING INFORMATION

Description	Part No.	Notes
Job Task Analyzer, Gauge Only	EG250-M	Includes carrying case and handles
Job Task Analyzer, with CSK100 Accessory Kit	DMG250	Includes CSDK100 Accessory Kit

ACCESSORIES

Description	Part No.	Notes
Job Task Analyzer Accessory Kit	CSDK100	
Notch Adapter, 5/8" diameter	NC000721	Included in CSDK100
Notch Adapter, 1" diameter	NC000725	Included in CSDK100
Rectangular Fixture, 3-1/2" diameter	NC000730-1	Included in CSDK100
Rectangular Fixture, 3/4" diameter	NC000738-1	Included in CSDK100
Curved Fixture, 4-1/2" x 1-1/2"	NC000737-1	Included in CSDK100
Handle, 1" x 6", Pair	SPK-FMG-107	Included in CSDK100
Flat Disc, 3-1/2" x 1/2"	NC000751-1	Included in CSDK100
Flat Disc, 3-1/2" x 1/4"	NC000751-2	Included in CSDK100
Hook, Swivel with Clasp	NC000756	Included in CSDK100
CSDK100 Kit Carrying Case	NC000793	Included in CSDK100
Knurled Nut	NC000857	Included in CSDK100
Extension Rod, 5/16-18	SPK-FMG-013B	Included in CSDK100
Chisel Point, 5/16-18	SPK-FMG-008B	
Point Adapter, 5/16-18	SPK-FMG-009B	
Notch Adapter, 5/16-18	SPK-FMG-010B	
Flat Adapter, 5/16-18	SPK-FMG-011B	
Hook, 5/16-18	SPK-FMG-012C	
Hook, Swivel, 5/16-18	ML3868	
Hook, with Clasp, 5/16-18	NC002500	
Handles, 1" x 4" (Pair)	SPK-FMG-106	
Protective Carrying Case	NC000343	
Operators' Manual	NC001575	

DIMENSIONS- DMG250 Series



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