

# DMG Series Mechanical Strength Evaluator

Specification Sheet  
SS-FM-3009-0906  
September 2006

The CHATILLON® DMG Series is ideal for functional capacity evaluations and basic muscle strength measurements where economy is required. This compact, easy-to-use force gauge is designed for physical medicine, occupational medicine and sports medicine applications and general patient assessment in family, neurological and orthopedic practices. Simplicity was a key design criteria for both clinicians and technicians. Measurement accuracy is better than 0.5% full scale. A large, easy-to-read, dial indicator displays peak strength. The gauge is available in 200 lbf and 500 lbf capacities. The DMG gauge comes standard with carrying case, handle assembly and NIST Certificate of Calibration with data. A variety of testing fixtures are optionally available.

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### Features

- ❑ Operating Modes
  - Normal
  - Peak Strength
- ❑ Two Models (Capacities)
  - DMG-200 (200 x 1 lbf)
  - DMG-500 (500 x 2.5 lbf)
- ❑ Accuracy  $\pm 0.5\%$  Full Scale
- ❑ Standard Accessories
  - Carrying Case
  - Handle Assembly
- ❑ Optional Accessories
  - Functional Capacity Kit (p/n FCEK)
  - Muscle Strength Kit (p/n MSCK)
- ❑ NIST Calibration with Data
- ❑ 2 Year Warranty



*Shown with optional MSCK kit.*



**You Get More with Your CHATILLON Gauge.**

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## Ordering

### Muscel Strength Evaluator (Gauge Only)

Model	Capacity
DMG-200	200 x 1
DMG-500	500 x 2.5

Note: Gauge is supplied with Handle Assembly and Carrying Case. Order fixtures separately.

### Standard Accessories

Part No.	Description
SPK-DG-HANDLE	Handle Assembly
13046	Handles, 4-inch
NC002728	Carrying Case



DMG Series shown with standard Handle Set Assembly (p/n SPK-DG-Handle).



Standard Handle Set Assembly  
(p/n SPK-DG-Handle)  
Individual handles (13046) not shown



Shown: Optional FCEK kit with accessories. Order separately.

### Functional Capacity Evaluation Kit & Accessories

Item	Part No.	
FCE Kit	FCEK	Optional
Soft Case	NC002845	
Hook, Clasp	NC002500	
Adapter, Flat disc 1/2"	SPK-FMG-143	
Adapter, Curve Fixture	SPK-FMG-142	
Adapter, V-Notch 1"	NC000725	
Pistol Grip Assembly	SPK-FMG-141	
Grasping Cable	NC002844	
Extension Rod, 6-inch (152mm)	SPK-FMG-013B	
Knurled Nut, 5/16-18	NC000857	

### Muscle Strength Comparison Kit & Accessories

Item	Part No.	
MSC Kit	MSCK	Optional
Carrying Case	SPK-FMG-149	
Hook, Clasp	NC002500	
Flat Disc, Rubber Pad	SPK-FMG-143	
V-Notch Adapter, 1.0-inch	NC000725	
V-Notch Adapter, 0.5-inch	NC000721	
Square Fixture, Large	SPK-FMG-145	
Square Fixture, Small	SPK-FMG-146	
Grasping Cable	NC002844	
Extension Rod, 6-inch (152mm)	SPK-FMG-013B	
Palm Fixture, Plastic	SPK-FMG-144	
Knurled Nut, 5/16-28	NC000857	
Curved Fixture, Rubber	SPK-FMG-142	
Pistol Grip	SPK-FMG-141	

Note: You may order the entire kit or an individual component.

For the authorized Chatillon Distributor or Manufacturer's Representative near you, go to [www.chatillon.com](http://www.chatillon.com)

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