

Chatillon® DMG Series Mechanical Force Gauge

Specification Sheet

SS-DMG-0210

February 2010

The CHATILLON® DMG Series is ideal for functional capacity evaluations and basic muscle strength measurements where economy and ease-of-use 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.

Features

- Four Models
 - DMG-200 Basic Kit
 - DMG-500 Basic Kit
 - K-DMG-200 with Medical Kit
 - K-DMG-500 with Medical Kit
- Tensile (Pull) and Compression (Push) Testing
- Peak Load Switch
- Tare Ring
- Intrinsically Safe
- NIST Calibration with Data
- 2 Year Warranty

Specifications

Accuracy:	±0.5% of Full Scale
Overload Capacity:	110% of Rated Capacity
Maximum Overload:	150% of Rated Capacity
Tare Capacity:	10% of Rated Capacity
Dial Resolution:	0.5% of Full Scale
Deflection (Full Scale):	10mm (.394 inches)
Operating Temperature:	40° F to 110° F 5° C to 45° C
Instrument Weight:	4.7 lbs (0.68 kg)
Shipping Weight:	8.4 lbs (3.80 kg)



Shown: K-DMG Series



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Force Measurement