

MODEL EKM5-200 – Myometer Kit

The Model EKM5-200 Myometer Kit facilitates a wide range of strength assessments and ergonomics studies. Featuring a Series 5 force gauge with 200 lbf (1,000 N) range, tabletop mount, strap, and accessories, this kit is ideal for ergonomists and other professionals.

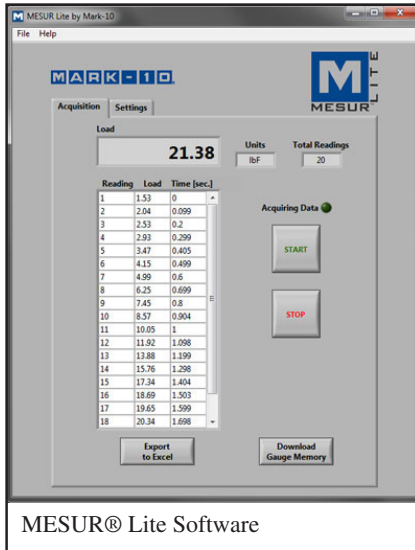
SPECIFICATIONS

CAPACITY:	200 lbf (1,000 N) force capacity
ACCURACY:	±0.1% of full scale
SAMPLING RATE:	7,000 Hz
POWER:	AC or rechargeable battery. Multi-step low battery indicator is displayed, gauge shuts off automatically when power is too low.
OUTPUTS:	USB, RS-232, and analog
CONFIGURABLE SETTINGS:	High / low limit indicators, for pass / fail and minimum force testing
INCLUDED ITEMS:	Carrying case, M5-200 Advanced Force Gauge, Tabletop mounting kit for force gauge (for vertical or horizontal orientations), Adjustable length loop strap, clevis and clasp hook attachments, AC adapter / charger, MESURE® Lite data collection software, USB cable, NIST-traceable certificate of calibration with data

- **MEASURES REAL TIME, AVERAGE, AND PEAK PULL AND PUSH FORCES**
- **200 LBF (1,000 N) FORCE CAPACITY**
- **ACCURACY OF ±0.1% OF FULL SCALE**
- **SAMPLING RATE OF 7,000 HZ**
- **USB, RS-232, AND ANALOG OUTPUTS**
- **HIGH / LOW LIMIT INDICATORS, FOR PASS / FAIL AND MINIMUM FORCE TESTING**
- **1,000-POINT DATA MEMORY WITH STATISTICAL CALCULATIONS. DATA MAY BE BULK DOWNLOADED TO INCLUDED MESUR® LITE DATA COLLECTION SOFTWARE.**
- **INCLUDES A FULL SET OF ACCESSORIES AND SOFTWARE - DETAILS ON NEXT PAGE**
- **FORCE GAUGE IS COMPATIBLE WITH OTHER MARK-10 GRIPS AND ATTACHMENTS**



Carrying Case



MESUR® Lite Software



Force gauge displays real time force reading, peak force, and pass/fail indicators. The load cell shaft may be oriented in the up or down position.

FORCE GAUGE CAPACITY & RESOLUTION

lbf	ozF	kgF	N	kN
200 x 0.05	3200 x 1	100 x 0.02	1000 x 0.2	1 x 0.0002

ORDERING INFORMATION

Model	Description
EKM5-200	Myometer kit, 110V
EKM5-200E	Myometer kit, 220V, European Plug
EKM5-200U	Myometer kit, 220V, UK Plug
EKM50299V	Australian Plug