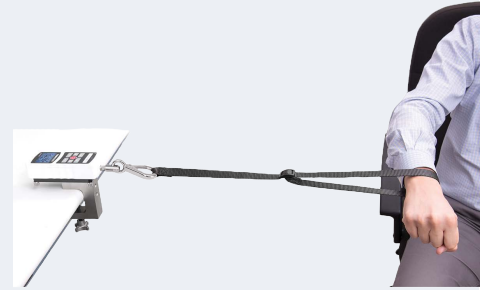


The EKM5-200 is a myometer kit for a wide range of strength assessments and ergonomics studies using measurement of push and pull forces.



FEATURES

- Capacity 200lbf (1000N) force
- Series 5 force gauge
- Accuracy: +/-0.1% full scale
- Sampling rate: 7000Hz
- USB, RS-232 and analog output
- MESUR lite data collection software
- Displays real time, force reading, peak force and pass fail indicators
- Load cell shaft may be oriented in the up or down position

APPLICATIONS

- Push & pull force measurement application
- Strength assessment
- Ergonomic studies

SPECIFICATIONS

Model	EKM5-200	
Capacity	LBF (N)	200 (1000)
Sampling Rate	Hz	7000
Power	AC or rechargeable battery	
	Note: Multi-step low battery indicator is displayed, gauge shuts off automatically when power is too low	
Outputs	USB, RS232, Analog	
Settings	High/low limit indicators for pass/fail/minimum force testing	
Included with kit	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	

FORCE GAUGE CAPACITY AND RESOLUTION

lbf	ozF	KgF	N	kN
200x0.05	3200x1	100x0.02	1000x0.2	1x0.0002

PART NUMBER

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

7.18.23