Data Sheet

Advanced Ergonomics Testing Kits **Series EK5**

Series EK5 kits make job task analysis and ergonomics analysis simple and accurate, ideal for workplace design, strength assessment, and ergonomic studies. These kits present the ergonomist and other professionals with a simple and economical testing solution. 100 lbF, 200 lbF and 500 lbF capacities are available. The kits consist of all the items listed below:







- **Series 5 digital force gauge**
  - ±0.1% accuracy
  - USB, RS-232, Mitutoyo, and analog outputs
  - Data memory for up to 1,000 readings
  - Statistical calculations
  - Averaging mode for obtaining average force over time
  - Memory for up to 1,000 readings
  - Measures in lbF, ozF, kgF, N or kN
  - Peak force capture for push and pull forces
  - Battery or AC operation
  - USB output cable and driver



Conveniently stow all items in the included cushioned carrying case

- **MESUR® Lite software**
  MESUR® Lite tabulates continuous or single point data from the gauge. Data memory can also be downloaded in bulk. One-click export to Excel easily allows for further data manipulation.
- **Double- and single-handle cradles**
  Contain non-slip rubber handles for various applications.
- **Padded attachments**
  Flat, curved, and square padded attachments mount directly to the force gauge for conducting strength analysis.



- **Clevis Grip**
  Spring-loaded pin with ball plunger locks into place for added safety in pull tests.
- **Flat Attachment**
  Round attachment for compression tests.
- **Accessories**
  Cushioned carrying case, AC adapter, battery, user's manual, and NIST-traceable certificate of calibration.

Ordering Information

Model No.	Description
EK5-100	Advanced ergonomics testing kit, 100 lbF
EK5-200	Advanced ergonomics testing kit, 200 lbF
EK5-500	Advanced ergonomics testing kit, 500 lbF

Alternative AC Adapter Prongs

All instruments include a 110V AC adapter with US prong style.
Select an alternative prong adapter (if required) from the table below.

Model No.	Description
AC1120	Prong for AC adapter, 220V EUR
AC1121	Prong for AC adapter, 220V UK
AC1122	Prong for AC adapter, 220V AUS

MARK-10®

3 YEAR WARRANTY

Specifications subject to change without prior notice