

MICROTOMO

Technical Specifications

Section thickness

- Setting range: 1 – 60 μm
- Setting values: 1 – 10 μm in 1 μm increments
10 – 20 μm in 2 μm increments
20 – 60 μm in 5 μm increments

Section thickness indication: viewing window

Coarse feed: manual via coarse feed wheel

Trim settings: 10, 30 μm

Total horizontal specimen feed: approx. 30 mm

Vertical stroke: 70 mm

Specimen retraction: approx. 60 μm , can be deactivated

Maximum specimen size (W x H x D): 50 x 66 x 30 mm

Specimen orientation: horizontal: 8°
vertical: 8°

Dimensions

- Width (including handwheel): 413 mm (16.26 in.)
- Depth (including section waste tray): 618 mm (24.33 in.)
- Height (with storage tray installed on housing): 305 mm (12.01 in.)
- Weight (without accessories): approx. 34 kg, 75 lbs

A wide range of accessories is available upon request.
Technical specifications are subject to change without notice.
Certifications: CE, c-CSA-us

Up-to-date development, production and quality control procedures are certified under DIN EN ISO 9001 to ensure highest quality and reliability.

The Leica RM2235 features at a glance:

- Precision specimen orientation with zero point reference
- Compact, ergonomic overall design
- User safety integrated into all aspects of the instrument
- Ergonomically located coarse feed wheel for fatigue-free operation
- Extremely smooth-running handwheel due to patented force compensation system
- Two safety locking mechanisms on the handwheel
- Precise knife holder lateral adjustment ensures that the entire width of the blade edge can be used
- Cooling plate (optional)
- Single-handed operation specimen clamps
- Universal knife holder base for different knife holders
- Disposable blade holder with integrated safety finger protection guard
- Spacious magnetized section waste tray
- One-piece, easy-to-clean housing

