

Leica RM2235 clockwise EU



Leica RM2235-- Manual Rotary Microtome

050038602

Basic Instrument with mechanical trimming, with lateral coarse feed clockwise (CW) without specimen orientation (Europe-Version)

The Leica RM2235 rotary microtome features a low-maintenance and backlash-free precision micrometer feed system with horizontal feed and vertical stroke mechanism based on self-lubricating cross roller bearings.

For increased user safety, the instrument is equipped with two independent handwheel locking systems.

The instrument is equipped with a Leica-patented operator-adjustable force balancing system with spring compensation of the forces which occur during the sectioning process. Advantages: no need of a heavy counter balance in the handwheel and possibility to adapt the spring force to specimen clamps and specimens of different weights.

A patented specimen retraction system can be switched ON/OFF by the operator, a feature, which provides the full advantage of an instrument with specimen retraction while at the same time making it easy to operate the instrument in the 'rocking mode' (if the instrument is used in the 'rocking mode', we recommend to switch the specimen retraction OFF).

The coarse feed wheel is within easy reach of the operator; coarse feed wheel direction in this model is clockwise, as most common in European countries.

Technical Specifications:

Section thickness: 1 to 60 μm

Section thickness increments:

- 1 μm increments to 10 μm
- 2 μm increments from 10 to 20 μm
- 5 μm increments from 20 to 60 μm

- Horizontal feed range: approx. 30 mm
- Vertical stroke length: 70 mm
- Trimming function with 2 settings:
10/30 μm , can be activated at any time
- Lateral coarse feed system, clockwise operation (CW)

- Specimen retraction: approx. 180 µm,
can be switched ON/OFF at any time
- Clamping lever repositioning of 360 °

Technical Data:

- Dimensions (L x W x H):
-520 x 490 x 295 mm / 20.47 x 19.29 x 11.61 inches
- Weight: 32 kg / 70.5 lbs
- Admissions: CE

Standard delivery includes:

- 1 RM2235 Basic instrument with mechanical
trimming function and lateral coarse feed
(CW), without specimen orientation (0500 38602)
- 1 Handwheel, assy. (0500 38181)
- 1 Section waste tray RM2200 series (0502 37931)
- 1 Tool set (0502 37965):
 - 1 Allen key, size 3 (0222 04138)
 - 1 Allen key, size 4 with handle (0194 04782)
 - 1 Allen key, size 5 with handle (0194 04760)
 - 1 Screw driver, 3 x 50 (0170 11568)
 - 1 Bottle of oil for drives, type 405, 50 ml
(0336 06086)
 - 1 Leica brush with magnet (0183 40426)
- 1 Dust cover (0212 30350)
- 1 Instruction manual Leica RM2235
- G/E/F/S (0700 37115)