

## RM2125 basic unit EURO



Leica RM2125-- Manual Rotary Microtome

045737986

Basic instrument with clockwise coarse feed, without specimen retraction (Europe version)

The Leica RM2125 rotary microtome has been designed for effortless manual sectioning via a counter-balanced, exceptionally smooth-running handwheel.

Storage space on top of the instrument housing provides room for sectioning tools and accessories. The instrument features a low-maintenance micrometer feed system with backlash- and maintenance-free vertical cross-roller guides and horizontal specimen feed via precision cylinder guide system. Handwheel lockable in any position via brake lever attached to base plate and, in addition, lockable in upper position via handwheel grip.

Distortion-resistant base plate ensures optimum overall stability.

Ergonomically designed handwheel grip.

Section thickness selectable between 0.5 and 60  $\mu\text{m}$ . The Leica RM2125 is the instrument of choice for customers preferring to work in the so-called 'Ergomode' (Rocking mode), since the Leica RM2125 does not feature a specimen retraction system.

Semi-enclosed housing (slot cover) largely prevents dust from entering the instrument.

Equipped with removable hand rests.

In this model, the coarse feed wheel is operated in clockwise direction - the type of coarse feed most widely used in Europe.

Technical specifications:

Section thickness selection: 0.5 to 60  $\mu\text{m}$

Section thickness increments:

- from 0 to 2  $\mu\text{m}$  in 0.5- $\mu\text{m}$  increments
- from 2 to 10  $\mu\text{m}$  in 1- $\mu\text{m}$  increments
- from 10 to 20  $\mu\text{m}$  in 2- $\mu\text{m}$  increments
- from 20 to 60  $\mu\text{m}$  in 5- $\mu\text{m}$  increments

- Vertical stroke length: 60 mm / 2.36 inches
- Total horizontal specimen travel range: 30 mm
- Total horizontal specimen travel range: 1.18 inches
- Knife holder lateral displacement range: 30 mm
- Knife holder lateral displacement range: 1.18 inches
- No specimen retraction
- No trimming feature
- Coarse feed operation clockwise (CW)

-For manual sectioning only

Technical Data:

Dimensions (L x W x H): 470 mm x 400 mm x 295 mm

Dimensions (L x W x H): 18.50 x 15.75 x 11.61 inches

Weight: 29 kg / 63.88 lbs

Admissions: CE, GS

Standard delivery includes:

1 RM2125 Basic Unit, without retraction  
clockwise coarse feed (0457 37986)

1 Fixture for specimen clamps, orienting  
silver (0457 37990)

1 Tool set:

-1 Allen key, size 3.0 (0194 04764)

-1 Allen key, size 4.0 (0194 04782)

-1 Allen key, size 8.0 (0222 04143)

-1 Dust cover (0212 04091)

-1 Bottle of oil for drives, type 405,  
50 ml (0336 06086)

1 Instruction manual Leica RM2125

-G/E/F/S

Note:

The fixture for specimen clamps, orienting is included in the RM2125 standard delivery. For retrofitting the microtome with the fixture for specimen clamps, non-orienting please contact your local Leica representative or Leica Microsystems Nussloch GmbH, Service Support Department.

---

## RM2125RT basic unit EURO



Leica RM2125 RT-- Manual Rotary Microtome

045737987

Leica RM2125 RT  
Basic instrument with clockwise coarse feed,  
with specimen retraction (Europe version)

The Leica RM2125 RT rotary microtome has been designed for effortless manual sectioning via a counter-balanced, exceptionally smooth-running handwheel.

Storage space on top of the instrument housing provides room for sectioning tools and accessories. The instrument features a low-maintenance micrometer feed system with backlash- and maintenance-free vertical cross-roller guides and horizontal specimen feed via precision cylinder guide system. Handwheel lockable in any position via brake lever attached to base plate and, in addition, lockable

in upper position via handwheel grip.  
Distortion-resistant base plate ensures optimum overall stability.  
Ergonomically designed handwheel grip.  
Section thickness selectable between 0.5 and 60 µm.  
This Leica RM2125 RT model is equipped with specimen retraction and can therefore not be used for working in the so-called 'rocking-mode'.  
Semi-enclosed housing (slot cover) largely prevents dust from entering the instrument.  
Equipped with removable hand rests.  
In this model, the coarse feed wheel is operated in clockwise direction - the type of coarse feed most widely used in Europe.

#### Technical specifications:

Section thickness selection: 0.5 to 60 µm

#### Section thickness increments:

- from 0 to 2 µm in 0.5-µm increments
- from 2 to 10 µm in 1-µm increments
- from 10 to 20 µm in 2-µm increments
- from 20 to 60 µm in 5-µm increments

- Vertical stroke length: 60 mm / 2.36 inches
- Total horizontal specimen travel range: 30 mm
- Total horizontal specimen travel range: 1.18 inches
- Knife holder lateral displacement range: 30 mm
- Knife holder lateral displacement range: 1.18 inches
- Specimen retraction: 200 µm
- Trimming: 10 & 50 µm
- Coarse feed operation clockwise (CW)
- For manual sectioning only

#### Technical Data:

Dimensions (L x W x H): 470 mm x 400 mm x 295 mm  
Dimensions (L x W x H): 18.50 x 15.75 x 11.61 inches  
Weight: 29 kg, 63.88 lbs  
Admissions: CE, GS

#### Standard delivery includes:

- 1 RM2125 RT Basic Unit, with retraction clockwise coarse feed (0457 37987)
- 1 Fixture for specimen clamps, orienting silver (0457 37990)
- 1 Tool set:
  - 1 Allen key, size 3.0 (0194 04764)
  - 1 Allen key, size 4.0 (0194 04782)
  - 1 Allen key, size 8.0 (0222 04143)
  - 1 Dust cover (0212 04091)
  - 1 Bottle of oil for drives, type 405, 50 ml (0336 06086)
- 1 Instruction manual Leica RM2125

-G/E/F/S

Note:

The fixture for specimen clamps, orienting is included in the RM2125 standard delivery. For retrofitting the microtome with the fixture for specimen clamps, non-orienting please contact your local Leica representative or Leica Microsystems Nussloch GmbH, Service Support Department.