

Leica RM2255 Microtome



Section Thickness Setting Range: 0.5 – 100 μ m

Rating: Not Rated Yet

Price

Sales price \$10,500.00

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Manufacturer [Leica](#)

Description

Quick-release specimen clamping system – can be operated with one hand
Proven mechanical precision feed system
Ultra-lightweight hand wheel with integrated quick-lock mechanism
Movable shield for internal debris protection
Black anodized finish on knife holder E
Reinforced base plate
Comfortable and easy-to-remove hand rests

Leica RM2255 Microtome Specifications

Section Thickness Setting Range: 0.5 – 100 µm
Setting Values:

From 0,5 µm – 5 µm in 0,5 µm-increments
From 5 – 20 µm in 1 µm-increments
From 20 – 60 µm in 5 µm-increments
From 60 –100 µm in 10 µm-increments
Trimming Section Thickness Setting Range: 1 – 600 µm
Object Feed: 28 mm ±1 mm, feed motion via step motor
Vertical Specimen Stroke: 70 mm
Sectioning Modes: 4
Specimen Retraction Manual: 5 – 100 µm in 5 µm-increments, can be turned off
Specimen Retraction Motorized: Varying with the sectioning speed, can be turned off
Electric Coarse Feed: 50 x 66 x 30 mm
Electric Coarse Feed: 300 µm/s und 900 µm/s
Sectioning Speed: 0,5 – 420mm/s±10%
Maximum Specimen Size (L x H x W): 50 x 60 x 40 mm
Specimen Orientation: Horizontal: 8°, vertical: 8°
Nominal Supply Voltages: 100 / 120 / 230 / 240 V AC ±10%
Nominal Frequency: 50/60 Hz
Power Draw: 340 VA
Basic Instrument (W x D x H / Weight): 413 mm x 618 mm x 305 mm / 37 kg
Control Panel (W x D x H / Weight): 121 x 166 x 50 mm / 0.66 kg

Comes with our 90-day warranty.

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