



Technical Data Sheet Leica RM2235 - Manual Rotary Microtome
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Approvals:

CE

Room conditions

Room temperature range:

+ 10 °C to + 35 °C

Operating temperature range:

+ 10 °C to + 35 °C

Relative humidity:

max. 80% , non condensing

Storage location

Storage temperature range:

+ 5 °C to + 50 °C

Humidity:

< 85%

Section thickness setting:

1.0 - 60 µm

1 to 10 µm in 1 µm increments

10 to 20 µm in 2 µm increments

20 to 60 µm in 5 µm increments

approx. 30 mm / 1.18 inches

Horizontal specimen feed:

Vertical stroke:

70 mm / 2.76 inches

Maximum specimen size:

45 x 50 mm / 1.77 x 1.97 inches

Maximum sectioning area w/o retraction:

69 mm / 2.72 inches (without specimen orientation 1 µm)

Maximum sectioning area with retraction:

62 mm / 2.44 inches

Specimen orientation (optional):

Horizontal:

± 8 °

Vertical:

± 8 °

Rotability:

± 90 °

Repositioning of knife holder base:

North-south:

± 25 mm

Specimen retraction:

200 µm, can be turned off manually

Trimming thickness selection:

10 µm / 50 µm

Clamping lever:

repositioning of 360°

Dimensions

Width (with handwheel):

413 mm / 16.26 inches

Width (without handwheel):

300 mm / 11.81 inches

Depth (without waste tray):

520 mm / 20.47 inches

Height:

295 mm / 11.61 inches

Height (total):

305 mm (with storage area on the housing) / 12.01 inches

Weight (without accessories):

approx. 29 kg / 64 lbs