



## Rotary Microtomes RAZOR / RAZOR-e

Micros Austria

**Rotary Microtomes RAZOR / RAZOR-e**

Rotary Microtomes with disposable blades for paraffin sections for routine and research. Micro and coarse advance movements in enclosed housing. Coarse advance left side. Optimum specimen guidance by maintenance-free cross roller guides. Safety lock on hand wheel. Section thickness adjustment from 0.5  $\mu\text{m}$  to 60  $\mu\text{m}$  in defined steps. Precise guide way and clamping device for knifeholder with optimum sliding capability and prism guide.

**Manual Rotary Microtome RAZOR:**

The rotation of the hand wheel is light and smooth and ensures an ergonomic handling of the instrument, which greatly reduces the operators intensity in the sectioning job. The hand wheel locking is conveniently integrated in the wheel and is designed for one thumb use. The compact ergonomical design offers space for using different application tools.

**Fully automatic Rotary Microtome RAZOR-e**

Offers great user benefit and gives superior comfort to the operator. The perfectly ergonomic arrangements of the control elements enable an effortless handling of the microtome. Automatic trimming in 3 steps: 1:10  $\mu\text{m}$ , 2:20  $\mu\text{m}$ , 3:30  $\mu\text{m}$ . The powerful cutting motor drive with safety function ensures high section stability and precision. Hand wheel lock conveniently integrated locking lever on the hand wheel. Emergency shut down button. With the emergency shut down button the slicing process can be stopped immediately.



**Scope of supply:** Microtome Base with Knife Holder Base, Disposable Blade Holder Basic, Changeable clamping plate, Adapter Piece (fixed), Universal Cassette Clamp, Wooden Transport Box, 50 Microtome Blades MS100

**The microtome blades MS200 (article no.: 6.270 924) and other suitable blades are available as accessories.**

**Specifications**

**Vertical stroke:** 70 mm

**Horizontal stroke:** 40 mm

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

**Section thickness setting:** 0.5 to 2  $\mu\text{m}$ , 0.5  $\mu\text{m}$  increments

2 to 10  $\mu\text{m}$ , 1  $\mu\text{m}$  increments

10 to 20  $\mu\text{m}$ , 2  $\mu\text{m}$  increments

20 to 60  $\mu\text{m}$ , 5  $\mu\text{m}$  increment

**Coarse advance:** manually by hand wheel left side

**Object orientation:** X- and Y-axes 8°, Z-axes 360°

**Object retraction:** on upward movement 80  $\mu\text{m}$

**RAZOR-e only:**

**Trimming function:** 1:10  $\mu\text{m}$ , 2:20  $\mu\text{m}$ , 3:30  $\mu\text{m}$



**Cutting Count: integrated, LCD-display**

<b>Code</b>	<b>Description</b>	<b>Packaging</b>
LLG06270920	Rotary Microtomes RAZOR / RAZOR-e, Type Rotary Microtome RAZOR-e, fully automatic, dim. (W x D x H) 460 x 550 x 280 mm, Weight 45 kg	1 pz.
LLG06270919	Rotary Microtomes RAZOR / RAZOR-e, Type Rotary Microtome RAZOR, manual, dim. (W x D x H) 460 x 460 x 280 mm, Weight 36 kg	1 pz.





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