

KD-2268 Rotary Microtome



Features

- Streamlined housing not only improves the appearance but also facilitates the cleaning process without the need to open the housing;
- Uses imported cross-roller guide rails and a screw motion mechanism to ensure precision resulting in superior sectioning performance;
- Advanced high-precision micro-drive feed system enables even and high-precision sectioning
- Hand-wheel is rotated based on a mechanical balance mechanism, and can be locked at any position, providing the maximum level of safety and convenience;
- Cassette holder can be locked at any position along each of the three axes, enabling easy adjustment of the specimen sectioning angle
- Multiple functions including specimen retraction and trimming functions, along with replaceable specimen holding system
- Small coarse-advance hand-wheel is close to the operator, in accordance with an ergonomic design
- The precise positioning system is not only easy to use, but also provides accurate X- and Y- axis adjustment
- Easy and fast switching between different specimen clamps (two options: paraffin block clamp and cassette clamp)
- The red bar on the blade holder covers the whole length of blade to protect the user and the push bar enables easy changing of the blade;
- The blade holder can be laterally moved and adjusted, without the need to manually move the blade, enabling use of the full length of the blade (slicing at three different segments)
- Hand-wheel balance is precisely adjusted and can be locked at any position to ensure the safety and convenience of sectioning
- Well-designed tray on the top of housing, convenient use
- Magnetically fixed large waste tray is easy to install and uninstall

Technical Specifications

- Section Thickness Setting Range: 0–60µm
- Section thickness setting options
- 0–20µm increment 1µm
- 20–60µm increment 5µm

Minimum Setting of Sectioning Thickness	1µm
Precision Error	±1%
Maximum Specimen Size	60×50mm
Trimming Thickness	15µm and 35µm
Specimen Retraction	90µm (optional)
Total Horizontal Specimen Feed	28mm
Vertical Specimen Stroke	70mm
Specimen Orientation	XY – 8°
Dimensions	590×500×330mm (W×D×H)
Net weight	37kg