

Manual Rotary Microtome



Features:

- * Blades and wax blocks can be placed in the groove on the top of the cover, which is easy to use.
- * Cross-roller guide rails to ensure long-lasting operation of the equipment.
- * High-precision micro-feeding system to achieve stable and high-precision slicing.
- * The wax block holder can be adjusted in any direction in three-dimensional space, which is easy and accurate to use.
- * The right wheel turns and stops immediately, and can be locked at any position to ensure the safety and convenience of slicing.
- * The counterweight design of the right runner makes slicing light and fast.
- * Precise tool holder lateral movement function, the position of the same sample changes very little after changing the blade edge, the base of the tool holder has a scale, which is convenient for the positioning of the tool holder.
- * The knife guard covers the full length of the blade to avoid the potential risk of injury during operation. When changing the blade, the ejector easily pushes the blade out and removes it safely.
- * Large-capacity removable waste chute, easy to clean.

Technical Parameters:

Model	BK-2258
Sectioning Thickness Range	0~60µm
Trimming Thickness Range	0~60µm
Mini. Sectioning Thickness	0.5µm
Precision	±5%
Max Specimen Size	50*70mm
Specimen Stroke	Horizontal:28mm, vertical:52mm
Tool Holder Stroke	The maximum forward and backward movement of the tool holder base is 60mm, and the maximum left and right movement of the tool holder is 23mm.
Sample Adjustment Direction	Horizontal 8° Vertical 8° Rotation 360°
External Size(W*D*H)	570*470*300mm
Net Weight	29kg
Packing Size(W*D*H)	600*590*530mm
Gross Weight	42kg



Introduction:

Microtome is used for sectioning thin and uniform tissue slices. The BK-2178 Microtome can section slices and trimmings between 0 and 60µm with a minimum adjustable index value of 0.5µm, which enables fast and accurate slicing operations. Equipped with a lengthening blade adapter and tool post to protect the safety of the operator and enable better tool retracting.

Features:

- * Precision cross-roller guide, equipped with stainless steel holder, to ensure long-lasting operation of the equipment.
- * Equipped with multi-angle adjustment device, easy to use. (Optional embedding chuck)
- * Magnetic removable waste chute, easy to clean.
- * Two-piece storage board, which can place blade embedding box and other related disposable items.
- * Large hand wheel double lock, and can be single-locked at any point, also double-locked at the highest point and any point, to ensure the safe exchange of knives and samples.

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Max Specimen Size	50*70mm
Specimen Stroke	Horizontal: 28mm, vertical: 52mm
Tool Holder Stroke	The maximum movement of the tool holder base is 60mm, and the maximum left and right movement of the tool holder is 23mm.
Sample Adjustment Direction	Horizontal 8° Vertical 8° Rotation 90°
External Size(W*D*H)	540*470*310mm
Net Weight	29kg
Packing Size(W*D*H)	660*590*600mm
Gross Weight	45kg