

Semi-Automatic Microtome

Introduction:

Microtome is used for sectioning thin and uniform tissue slices. The BK-2238 Microtome can section slices between 0 and 100 μ m and and trimmings between 0 and 600 μ m with a minimum adjustable index value of 0.25 μ m, 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 and embedding chuck.
- * With sectioning/trimming, sectioning counting, retraction display(retraction range, feed travel of small hand wheel, feed direction of hand wheel) function.
- * 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.

Technical Parameters:

Model	BK-2238
Sectioning Thickness Range	0~100 μ m
Trimming Thickness Range	0~600 μ m
Retraction Range	0~200 μ m
Mini. Sectioning Thickness	0.25 μ m
Precision	\pm 5%
Velocity of small hand wheel	100~1000 μ m,adjustable
Max Specimen Size	50 \times 70(mm)
Specimen Stroke	Horizontal: 30mm, vertical: 72mm
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 20mm.
Sample Adjustment Direction	Horizontal 8° Vertical 8° Rotation 360°
Power Supply	AC110~220V, 50/60Hz
Power	100W
External Size(L*W*H)	605x465x340(mm)
Net Weight	35kg
Packing Size(L*W*H)	665*525*400mm
Gross Weight	45kg