

Semi-Automatic Microtome

Introduction:

Microtome is used for sectioning thin and uniform tissue slices. The BK-2238 Microtome can section slices between 0 and 100µm and and trimmings between 0 and 600µm with a minimum adjustable index value of 0.25µm, 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	0.25~100µm
Trimming Thickness Range	1~600µm
Retraction Range	0~200µm
Mini. Sectioning Thickness	0.25µm
Precision	±5%
Velocity of Small Hand Wheel	25µm, 50µm, 75µm, 100µm, 125µm
Max Specimen Size	70*70mm
Specimen Stroke	Horizontal: 28mm, vertical: 70mm
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°
Power Supply	AC110/220V, 50/60Hz
Power	100W
External Size(W*D*H)	610*470*340mm
Net Weight	37kg
Packing Size(W*D*H)	730*590*590mm
Gross Weight	55kg

Automatic Microtome



Introduction:

Microtome is used for sectioning thin and uniform tissue slices. The BK-2228 Microtome can section slices between 0 and 100µm and and trimmings between 0 and 600µm with a minimum adjustable index value of 0.25µm, 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.

Technical Parameters:

Model	BK-2228
Sectioning Thickness Range	0.25~100µm
Trimming Thickness Range	1~600µm
Retraction Range	0~200µm
Mini. Sectioning Thickness	0.25µm
Automatic Sectioning Speed	35~140pcs/min
Precision	±5%
Max Specimen Size	70*70mm
Specimen Stroke	Horizontal: 28mm, vertical: 70mm
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°
Power Supply	AC110/220V, 50/60Hz
Power	150W
External Size(W*D*H)	500*470*340mm
Net Weight	45kg
Packing Size(W*D*H)	730*620*590mm
Gross Weight	65kg