

## Automatic Microtome



### Introduction:

Microtome is used for sectioning thin and uniform tissue slices. The BK-2228 Microtome can section slices between 0 and 100 $\mu$ m and trimmings between 0 and 600 $\mu$ m with a minimum adjustable index value of 0.25 $\mu$ 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, 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	0~100 $\mu$ m
Trimming Thickness Range	0~600 $\mu$ m
Retraction Range	0~200 $\mu$ m
Mini. Sectioning Thickness	0.25 $\mu$ m
Precision	$\pm$ 5%
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	150W
External Size(L*W*H)	600x495x340(mm)
Net Weight	39kg
Packing Size(L*W*H)	665*550*400mm
Gross Weight	49kg