

## Crystal Microtome



### Applications:

It is an essential product for rapid sectioning of pathological tissues, and is mainly suitable for quick frozen sectioning in large, medium and small hospitals, medical colleges, research institutes, animal husbandry, histology, pathology, forensic identification, etc.

### Features:

- \* This machine adopts a more reasonable structural design suitable for scientific research, clinical, large, medium, small, and hospital pathological frozen sections.
- \* Four key cooling points are designed, all of which can be automatically adjusted according to the temperature required for slicing to ensure the speed and quality of slicing.
- \* The mechanical parts of the slicer are all made of high-quality materials, precision processed and assembled, and the core is a closed structure, free of maintenance.
- \* Knife feeding and retracting are electric control.
- \* There is no need to turn on day and night, no need to pre-cool, and it will enter the frozen state within ten minutes after turning on.
- \* The trimming thickness and slice thickness can be set by yourself.
- \* It has two functions of automatic defrosting and manual defrosting.
- \* Editing and slicing can be freely converted.
- \* It has lighting and ultraviolet disinfection functions, and the freezer is equipped with a water pipe, which is convenient for cleaning.

### Technical Parameters:

Model	BK-2328
Section Thickness Range	1-100μm
Trimming Thickness Range	10-400μm
Chamber Temp. Range	-10°C to -40°C
Specimen Head Temp. Range	-10°C to -40°C
Time to The Lowest Temperature	60min
Lowest Temp. of Refrigerating Table	-45°C
Lowest Temp. of Peltier Together with Refrigerating Table	-60°C
Max Specimen Size	55*60mm
Specimen Vertical Stroke	72mm
Specimen Horizontal Stroke	22mm
Electric Coarse Feed	Rapid 0.7mm/s, slow 0.35mm/s
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz
Power	500W
External Size	770*840*1190mm
Packing Size	850*940*1400mm
Gross Weight	165kg