



Microtomo automatico

Código: B2-01-010699

Marca: Belltronic

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[Detalle](#) | [Especificaciones](#) | [Aplicaciones](#)

Detalle

Microtome is used for sectioning thin and uniform tissue slices. The 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

- 1. Built-in 4.3-inch high-definition smart display for full function and real-time status visualization.
- 2. Maintenance-free cross guide rail and precision motor-lead screw assembly delivers reliable precise transmission.
- 3. Dual independent locking design and blade protective cover effectively protect operators.
- 4. Visual zero-offset positioning system enables X/Y axis adjustment and $\pm 8^\circ$ horizontal sample positioning.
- 5. Anti-sticking coated pressing plate avoids paraffin residue, convenient for daily maintenance.
- 6. External handheld controller is equipped for flexible and effortless operation.
- 7. Magnetic suction anti-static chip tank, easy to clean.

Especificaciones técnicas

Especificación	0~200µm - 1~10 niveles de velocidad ajustables - 70*70mm
Rango de espesor de corte	0.25~100µm
Rango de espesor de desbaste	1~600µm
Rango de retracción	0~200µm
Espesor mínimo de corte	0.25µm
Velocidad de corte automático	1~10 niveles de velocidad ajustables
Precisión	$\pm 5\%$
Tamaño máximo de muestra	70*70mm
Recorrido de la muestra	Horizontal: 28mm, Vertical: 70mm
Recorrido del portacuchillas	El desplazamiento máximo de la base del portacuchillas es de 60mm, y el desplazamiento máximo a izquierda y derecha del portacuchillas es de 23mm
Dirección de ajuste de la muestra	Horizontal 8° Vertical 8° Rotación 90°
Alimentación eléctrica	AC110/220V, 50/60Hz
Potencia	150W
Dimensiones externas (An*Pr*Al)	610*490*340mm
Peso neto	45kg

Especificación	0~200µm - 1~10 niveles de velocidad ajustables - 70*70mm
Dimensiones del embalaje (An*Pr*Al)	730*610*590mm
Peso bruto	65kg

Aplicaciones

1. Define the section thickness

Compare the section and trimming thickness your protocol requires with the unit's ranges and its minimum thickness.

- **Sectioning Thickness Range:** 0.25~100µm
- **Trimming Thickness Range:** 1~600µm
- **Mini. Sectioning Thickness:** 0.25µm

2. Check the size of your blocks

Check that your specimen blocks fit the maximum specimen size and the specimen stroke.

- **Max Specimen Size:** 70*70mm
- **Specimen Stroke:** Horizontal: 28mm, Vertical: 70mm

3. Plan the installation

Confirm the available power supply and reserve bench space and support for the dimensions and weight of the unit.

- **Power Supply:** AC110/220V, 50/60Hz
- **External Sizee(W*D*H):** 610*490*340mm
- **Net Weight:** 45kg

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