



Microtomo rotatorio manual espesor de corte 0 a 60 µm

Código: B2-01-010690

Marca: Belltronic

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Detalle

Microtome is used for sectioning thin and uniform tissue slices. The Microtome can section slices and trimmings between 0 and 60µm with a minimum adjustable index value of 0.5µm, 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. Precision cross-roller guide, equipped with stainless steel holder, to ensure long-lasting operation of the equipment.
- 2. Equipped with multi-angle adjustment device, easy to use.(Optional embedding chuck)
- 3. Magnetic removable waste chute, easy to clean.
- 4. Two-piece storage board, which can place blade embedding box and other related disposable items.
- 5. 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.

Especificaciones técnicas

Especificación	50*70mm - Horizontal: 28mm, Vertical: 52mm
Rango de espesor de corte	0~60µm
Rango de espesor de desbaste	0~60µm
Espesor mínimo de corte	0.5µm
Precisión	±5%
Tamaño máximo de muestra	50*70mm
Recorrido de la muestra	Horizontal: 28mm, Vertical: 52mm
Recorrido del portacuchillas	El movimiento máximo de la base del portacuchillas es 60mm, y el movimiento máximo a izquierda y derecha del portacuchillas es 23mm
Dirección de ajuste de la muestra	Horizontal 8° Vertical 8° Rotación 90°
Dimensiones externas (An*Pr*Al)	540*470*310mm
Peso neto	29kg
Dimensiones del embalaje (An*Pr*Al)	660*590*600mm
Peso bruto	45kg

Aplicaciones

1. Confirm the section thickness

Compare the section and trimming thicknesses used in your protocol with the range of the instrument and its minimum step.

- **Sectioning Thickness Range:** 0~60µm
- **Trimming Thickness Range:** 0~60µm
- **Mini. Sectioning Thickness:** 0.5µm

2. Check the size of your blocks

Check that your sample blocks fit the specimen holder and that the available stroke and orientation suit your sections.

- **Max Specimen Size:** 50*70mm
- **Specimen Stroke:** Horizontal: 28mm, Vertical: 52mm
- **Sample Adjustment Direction:** Horizontal 8° Vertical 8° Rotation 90°

3. Plan the workspace

Reserve a firm bench with room for the instrument and for operating the hand wheel.

- **External Size(W*D*H):** 540*470*310mm
- **Net Weight:** 29kg

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