

SEMI-AUTOMATIC MICROTOME

DESCRIPTION

Semi-Automatic Microtome is mainly used for slicing thin sections of different specimens, as biopsies for pathological diagnosis, tissue samples of animal and plant, plastic, cork, wood, polystyrene, etc. This microtome has stable performance, easy operation and exemplary comfort; as well as ergonomic design and handwheel slight, which greatly reduces intensity of job. It is used widely in research institutes, universities, colleges, hospitals, and laboratories.

TECHNICAL PARAMETERS



MODEL	335
Section thickness range	0.5 - 100 μm
Slice thickness adjustment	0.5 - 2 μm , incrementos de 0.5 μm 2 - 10 μm , incrementos de 1 μm 10 - 20 μm , incrementos de 2 μm 20 - 50 μm , incrementos de 5 μm 50 - 100 μm , incrementos de 10 μm
Trimming thickness range	5 - 500 μm
Trimming thickness adjustment	5 - 10 μm , incrementos de 5 μm 10 - 100 μm , incrementos de 10 μm 100 - 200 μm , incrementos de 20 μm 200 - 500 μm , incrementos de 50 μm
Specimen retraction	20 μm
Vertical specimen stroke	60 mm
Horizontal specimen stroke	28 mm
Specimen orientation	Horizontal: 8° Vertical: 8° Rotación: $\pm 360^\circ$
Section accuracy	$\pm 10\%$



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.

Maximum specimen size	50 x 45 mm
Overall dimensions	500 x 420 x 310 mm
Net weight	30 kg
Gross weight	45 kg
Power Supply	AC 110V, 60 Hz

STANDARD ACCESSORIES

1. Microtome blade holder
2. Clamps
3. Metal base molds
4. Cassettes
5. Dissecting forceps
6. Brush
7. Inner hexagon spanner

KEY FEATURES

1. Two clamps (universal cassette clamp and standard specimen clamp).
2. Simple control panel with selection mode (slice or trimming) and specimen advance and retraction quickly.
3. Smooth-running handwheel and can be manual locked in any direction, to protect to operator during samples processing.
4. Waste tray increases efficiency by decreasing cleaning time and reduces contamination to the operator/environment by effectively collecting and containing waste.
5. LCD display shows slice and trimming thickness, section counter, keyboard with controls for thickness and mode.

Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.