

MICROTOME PS2260



Description

Microtome (PS2260) is a manually operated microtome where tissue sections are cut by turning the handwheel. The guiding lines for the vertical and horizontal movement of the specimens are seamless and free from maintenance. The sections of paraffin embedded block are cut by turning the handwheel. The handwheel should be moved in clockwise direction for tissue block section cutting.

The tissue section thickness can be adjusted by a knob (Thickness adjustment knob). Bull's eye Leveller is a unique feature of this microtome which helps the user to check if the clamp is set in the centre. Tissue sectioning is a very important step in histology as any change in the recommended tissue thickness can lead to improper viewing under the microscope.

Technical Parameters

- **Model:** PS2260 (Manual Rotary Microtome)
- **Sectioning thickness setting:** Section thickness setting range: 0-60µm
- **Setting values of thickness:**
 - From 0 µm-10 µm in 1µm increments
 - From 10µm-20µm in 2µm increments
 - From 20µm-60µm in 5µm increments
- **Minimum Setting for Sectioning Thickness:** 1µm
- **Total Horizontal Specimen Feed:** 29mm
- **Vertical Specimen Stroke:** 60mm
- **Movement Range of the Base of Blade Holder Base:** 0-60mm (front to back)
- **Movement Range of the Blade Press plate:** 0-23mm
- **Maximum Specimen Size:** 60×70mm
- **Specimen Orientation:** XY – 8°
- **Precision :** ±1%
- **Dimensions:** 570×440×290mm (W×D×H)
- **Net weight:** 28kg

Appurtenances

- **Direction for specimen adjustment:** Up/Down and Right/Left
- **Forward/Backward:** ±65mm
- **Left/Right:** ±40mm

Ordering Information

Equipment Name	Catalog No
Microtome-Manual	PS2260

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