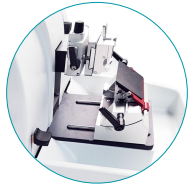




Manual Microtome | XW-3655



Feature

- Precise positioning system with 00 digit indication
- Compact structure and ergonomic design
- The whole machine embodies the concept of user safety
- The position of the coarse feeding wheel is ergonomically designed, with no operating fatigue
- Patented force compensation system, handwheel is extremely smooth
- The handwheel has two safety locking systems
- High precision tool rest lateral movement function ensures that the whole blade can be used

Technical data

Sectioning Thickness Range:	1-60um
Section thickness increments:	• 1-10 μm in 1 μm • 10 - 20 μm in 2 μm • 20 - 60 μm in 5 μm ± increments
Section thickness indicator:View window	Coarse feed : by the coarse feed hand weel
Trimming thickness setting:10 - 30 μm	Horizontal feed range: about 30mm
Vertical stroke length:70mm	Specimen retraction: about 60mm
Maximum specimen block size:55 x 66 x 30 mm	Specimen orientation: • Horizontal rotation: ± 8° • Vertical rotation: ± 8°

Specifications

Width(include the had weel):413mm	Depth(include the waste tank):618mm
Depth(include the tray):305mm	Weight:about 34kg

Accessories and Consumables



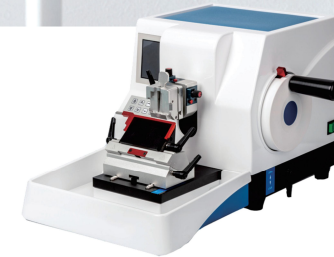
Paraffin wax



Microtome Blades



Cassette Clamp



Semi-automated Microtome XW-1200B



Manual Microtome XW-3325



Manual Microtome XW-3655

# Paraffin Microtome Series

## Semi-automated Rotary Microtome XW-CU1200C



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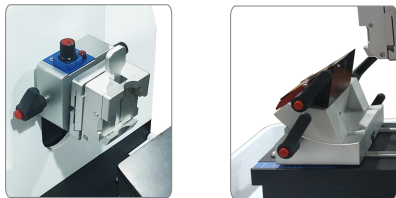
Web: www.xwlabware.com www.gzxixuwei.cn

**ACCURATE  
INTELLIGENT  
CONVENIENCE  
SAFETY**

www.xwlabware.com



**Semi-automated Microtome**  
XW-CU1200B



### Feature

- Hd color touch screen, more simple operation.
- High precision feeding system :25600 fine fraction high precision controller with high precision photoelectric sensor system to ensure 0.1μm slice accuracy.
- Quick conversion of slicing and trimming modes on the LCD screen or control panel.
- In order to give users a better operating experience, we have made a number of optimization for the forward and backward feed of the sample, including continuous movement of 0.1mm/s ~3.5mm/s and single movement of 1-100 μm.
- 2 independent handwheel lock:  
\*handwheel 360° arbitrary position lock;  
\* Fast lock of the top end of the hand wheel.
- The tool holder is made of hardened manganese steel, which can better meet the needs of precision slicing of various tissues, bone vessels, plants, plastics and other industrial materials, polymer materials and so on.

- The special anti-static and wax-free technology makes the slices more smooth and bright, and solves the trouble of waxy slices sticking unevenly.
- Dual feeding system: with mechanical crank wheel and electric key dual feeding mode. Better meet the different operator's habit of use.
- Knob handle with anti-bacterial function. Precise blade traverse function, adjustable angle from 0° to 15°.
- Red blade guard with blade retreat function covers the entire blade.



**Semi-automated Microtome**  
XW-CU1200C

### Technical data

Dimensions:	XW-CU1200B 580X430X315mm	XW-CU1200C 580X490X315mm
Section thickness setting:	0~99.9μm in 1μm increments	Power : AC220V±10%,50Hz±1Hz
Specimen retraction:	0~100μm adjustable ,can be turned off	Trimming thickness range: 0~999μm 1μm increments
Maximum sample size:	Standard specimen clamp. 50°60°40mm	Fixed length: 1~100μm,adjustable
Blade holder:	Left and right movement. adjustable from 0° to 15°	Up-down move length : 60mm
Section Angle:	From 0° to 10°, Vertical 0° ~ 10°adjustable, 360 rotation	Front Back move length: 28+1mm
High precision feed:	1mm/s~3.5mm/s adjustable	
High precision feed:	0.1mm/s~1mm/s adjustable	



**Manual Microtome** | XW-S7120-A

### Feature

- High precision and stable movement design, ensure the quality of slicing while mechanical parts lasting lubrication, maintenance free.
- Hand wheel 360° arbitrary position locking, simple and convenient operation.
- The sample Angle can be adjusted to make the slicing effect more ideal.
- The slicing knife holder can be moved horizontally, the angle can be adjusted within the range of 0° ~10°, which is convenient to achieve better slicing effect.
- Advanced and precise crankshaft and counterweight design ensure that the operation of the hand wheel is lighter and more comfortable.

### Technical data

Dimension:	555x430x300mm	Section thickness range :	0-60μm
Section thickness setting:	• 1-10 μm in 1 μm ± • 10 - 20 μm in 2 μm ±	• 20 - 60 μm in 5 μm ±	
Blade holder:	Left and right movement. adjustable from 0° to 15°	Sample size:	50x60x40mm standard specimen clamp
Section Angle:	From 0° to 10°, Vertical 0° ~ 10°adjustable, 360 rotation		
Up-down move length:	60mm	Front Back move length:	28±1mm

### Feature

- Cover top can be placed blade, paraffin block, slide and tools, convenient access at any time.
- New cross roller guide rail and micron feeding system, durable lubrication, no oiling and frequent maintenance.
- Hand wheel can be locked at any position to ensure safety.
- New ultra-high performance disposable blade holder, so that each slice can obtain the ideal slice effect. The lateral movement function of the tool rest the use of the full length of the blade.
- Excellent cost performance, meet the needs of conventional paraffin sectioning.



**Manual Microtome**  
XW-3325



### Technical data

Section thickness indicator:View window	Section thickness range :0.5-60μm
Section thickness setting:	• 0-2 μm in 0.5 μm • 2-20 μm in 1 μm • 10 - 20 μm in 2 μm • 20 - 60 μm in 5 μm
Horizontal feed range:	25mm/Vertical stroke length:59mm
Maximum specimen block size:	20x55mm( W x D)

### Specifications

Dimensions: 470x400x270mm(LxWxH)  
Weight: about 29kg