



6250
Cryostat

Product Advantages



1

Modular Control System

- ⊙ Microtome controlled by touch screen or joystick.
- ⊙ Defrost automatically / manually.
- ⊙ Hibernation automatically / manually, wake up in 15 minutes.
- ⊙ UV sterilization.
- ⊙ Semi-conductor refrigerant.
- ⊙ Section number and thickness calculation.



2

Appearance

- ⊙ One-time injected model cover.
- ⊙ Anti-fog heating glass design.
- ⊙ Chromatic liquid crystal touch screen.



3

Good Sectioning Quality

- ⊙ Light hand wheel with locking device on it.
- ⊙ Specimen clamp enables to adjust triaxially with a center block.
- ⊙ High precision guide rails made in Germany make transmission smooth, durable and be able to cut hard sample.
- ⊙ Retraction function available.



4

Freezing Chamber

- ⊙ Extra large chamber with wide freezing shelf may hold 20 specimen discs meanwhile.
- ⊙ With waste tray and instrument rack.



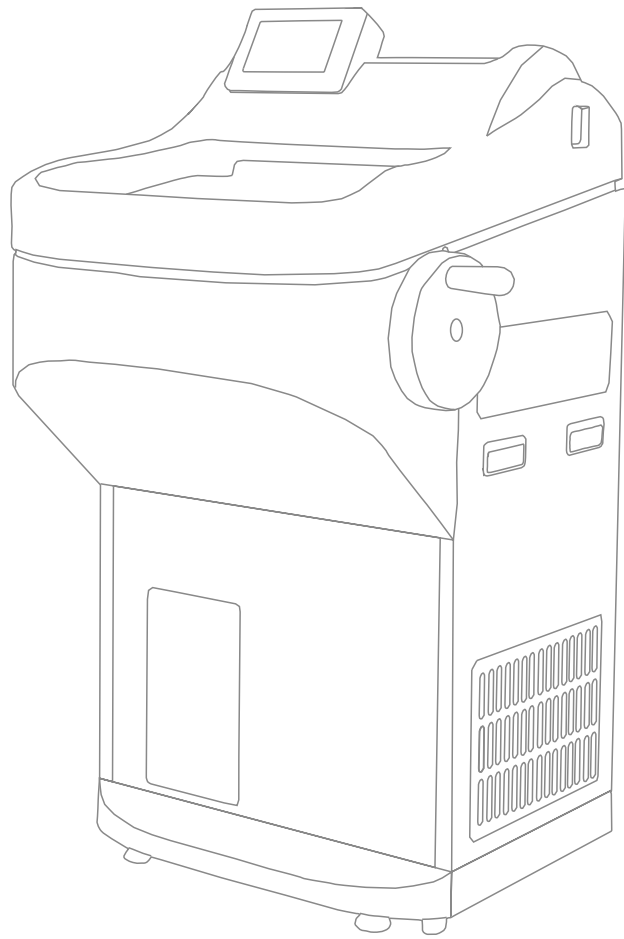
5

Blade Holder

- ⊙ Wide or narrow blades optional.
- ⊙ Adjustable eccentric shaft ensures blade clamp tight.
- ⊙ Blade clamp can be moved horizontally on the guide rail for safety and making full use of a blade.
- ⊙ Anti-rolling plate is horizontally, vertically adjustable, and also able to adjust angle and gap with pressing plate.
- ⊙ Semi-conductor refrigerant.
- ⊙ A pushing rod pops the blade out.

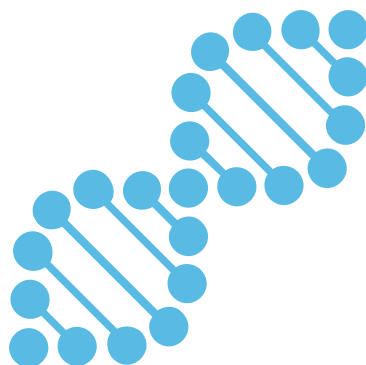
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Technical Parameters

○ Section thickness range	> 1-100 μ m 0-10 μ m, 1 μ m increment; 10-20 μ m, 2 μ m increment; 20-50 μ m, 5 μ m increment; 50-100 μ m 10 μ m increment
○ Trimming thickness range	> 0-500 μ m
○ Specimen's max size	> 55*55mm
○ Clamp's max adjustable angle	> 12°
○ Specimen fast moving speed	> 0.7mm/s
○ Retraction	> 0-200 μ m, 5 μ m increment
○ Voltage and Frequency	> AC220V 50Hz
○ Power	> 800W
○ Net weight	> 145kg
○ Dimension(L*W*H)	> 700*780*1152mm



Superior Quality . Excellent Service



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