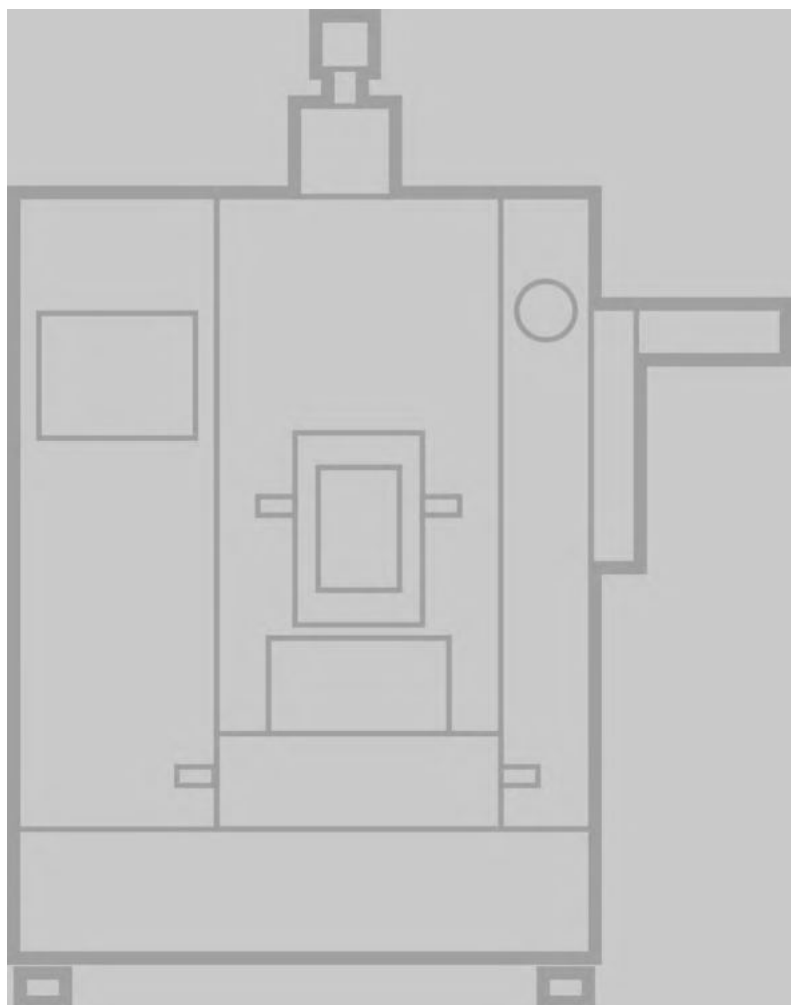


YIDI  
PATHOLOGY  
PRODUCT



JINHUA YIDI MEDICAL APPLIANCE CO.,LTD



# YIDI MEDICAL APPLIANCE

PATHOLOGY  
PRODUCT



# YIDI MEDICAL APPLIANCE

## Company Profile

### PATHOLOGY EQUIPMENT MANUFACTURER

Jinhua YIDI Medical Appliance Co., Ltd., established in 1992, is a professional Manufacturer engaged in research, development, production, and sale of Laboratory equipment, Histology equipment, and consumables. The products cover Microtomes, Tissue Processors, Embedding Centers, all kinds of Histology consumables, etc. YIDI company is located in Jinhua, Zhejiang, with its own standard workshop and manufacturing facilities, covering an area of about 22,000 square meters. YIDI Company has established a complete Quality Assurance System to continuously fulfill the requirements according to ISO9001 and ISO13485. It also has Intellectual property management system certification, Safety production standardization, CE, and other system certifications. Over the years, as one of the comprehensive senior technical personnel teams with a set of machinery, electronics, computer, and other professional knowledge. YIDI company has continuously researched and developed a lot of new products and has more than 40 patents. Nowadays, YIDI company has undertaken several national scientific research projects and has been rated as "National High-tech Enterprise", "Municipal R and D (technology) Center" and other titles.



- "National High-tech Enterprise"
- "Municipal Research and Development (Technology) Center"
- "Municipal Patent Demonstration Enterprise"
- "Jinhua City Famous Trademark"

Member of the Pathological Equipment Technical Committee of the Chinese Medical Equipment Association.

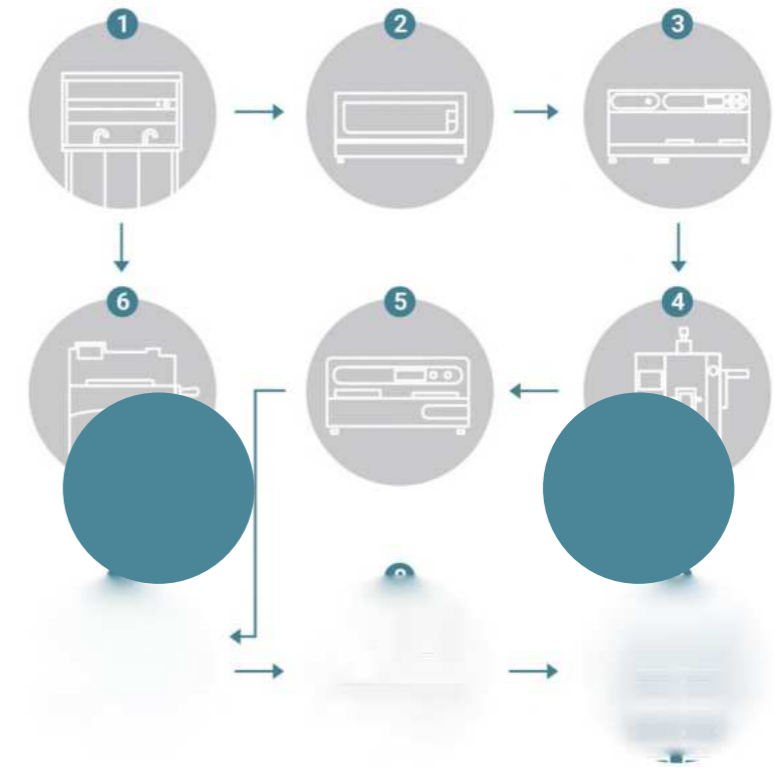
Completed the National Technology Innovation Fund project "Numerical Control dual-drive high-precision pathological microtome" and won the science and technology achievement award.

At present, the company undertakes several national research projects...

## YIDI MEDICAL APPLIANCE

### Product Function Flow Chart

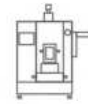
- 1 Tissue sampling
- 2 Tissue dehydration
- 3 Tissue embedding
- 4 Tissue section
- 5 Tissue floatation and baking
- 6 Frozen section
- 7 Tissue staining
- 8 Microanalysis
- 9 Archive and management



### Development & Business Philosophy

Depending on the high quality, high performance and excellent after-sale service, Yidi products are extensively used in scientific research, biomedicine, education, epidemic prevention, farming, veterinary science and many other fields. Products have been sold to 34 provinces in China as well as many Laboratories, Hospitals, and Universities in the Middle East, Europe, North America, Southeast Asia, Africa, and other markets. We are willing to work with our respectful customers and distributors all over the world and will always fulfill our common targets to improve a better life for people in need.





# YD-355AT



### + Product Specifications:

- A quick switch between automatic and manual models, which can be controlled by the main screen, control panel, and foot automatic switch.
- The touchscreen function adjusts and displays the cutting speed, section thickness, feed distance, section counter, modes (section/trim) switch, and control switch.
- Remote control panel sets trimming or section thickness, feed distance, cutting speed, and controls the section on/off.
- In the automatic model, the stepping motor drives the slicing to realize step-less speed regulation, make the slicing smoother, and meet different requirements.
- Adapted Safety alarm system, Overload protection function, and Sleep mode protection.
- Emergency stop function: the sample clamp gets back to the initial position and the machine shuts down.
- The specimen clamp retracts automatically, which can avoid the damage caused by the abrasion between the specimen and the knife back.
- The magnetic waste tray can be disassembled easily for cleaning.
- Blade Carrier available for High/Low Profile Disposable Blades, or steel knives.
- Universal cassette clamp and standard specimen clamp are available.
- Protection guard prevents users from being scratched by the blade.

## FULLY AUTOMATIC MICROTOME

### + YD-355AT

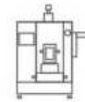
The Fully Automatic Microtome YD-355AT provides the utmost reliability, user benefit, and outstanding operator comfort, with a quick switch between manual and electric slicing. To achieve an exceptionally smooth slicing effect, the electric slicing can control the speed according to the demand which is driven by the precision servo motor. This model simplifies the operation difficulty of users and improves work efficiency. Meanwhile, good stability and high accuracy make this microtome a real multi-purpose instrument that meets the requirements of paraffin section and hard section technology in biological, medical, and industrial laboratories.

### Technical Data

Section thickness range	0.5-100µm
Setting values	From 0.5-2µm in 0.5µm -increments
	From 2-10µm in 1µm -increments
	From 10-20µm in 2µm -increments
Trimming section thickness range	1-600µm/(999µm is optional customization)
Setting values	From 1-10µm in 1µm -increments
	From 10-20µm in 2µm -increments
	From 20-100µm in 10µm -increments
	From 100-600µm in 50µm increments
	From 600-999µm in 100µm -increments

Cutting speed	0 - 300mm/s
Maximum section size	50 X 70mm
Horizontal specimen feed	20mm (28mm is optional customization)
Vertical specimen stroke	60mm (70mm is optional customization)
Specimen retraction	12µm
Specimen feed speed	1250µm/s (click) ,2000µm/s (keep pressing)
Sample orientation	XY-±8°, rotate 360°
Precision error	±5%
Voltage and power	220V/50Hzor110V/60Hz
Net weight	33kg
Size(L/T/H)	520mm (L)X450mm (W)X300mm (H)





# YD-335A



**Product Specifications:**

- « Adopted the stepping motor, which runs more stable and helps the sample clamp feed forward and backward smoothly.
- « The touchscreen function adjusts and displays trimming thickness, feed distance, section counter, and models(section/trim) switch.
- « Emergency stop function: the specimen clamp back to the initial position.
- » The specimen clamp retracts automatically, which can avoid the damage caused by the abrasion between the specimen and the knife back.
- « The handwheel can be locked at any position in the manual model. However, when the slicing is paused in the automatic model, the specimen clamp always stops at the highest point and the handwheel is locked, which is safe and convenient for replacing the specimen.
- « The magnetic waste tray can be disassembled easily for cleaning.
- » Universal cassette clamp and standard specimen clamp are available.
- » Protection guard prevents users from being scratched by the blade.

**SEMI-AUTOMATIC  
ROTARY MICROTOME**

+ YD-335A

Technical Data

Section thickness range	0.25-100um
Setting values	From 0.25-0.5um in 0.25um -increments From 0.5-2um in 0.5um -increments From 2-10um in 1um -increments From 10-20um in 2um -increments From 20-50um in 5um -increments From 50-100um in 10um -increments
Trimming section thickness range	1-600um
Setting values	From 1-10um in 1um -increments From 10-20um in 2um -increments From 20-100um in 10um -increments From 100-600um in 50um increments

Cutting speed	0-300mm/s
Maximum section size	50 X 70mm
Horizontal specimen feed	20mm (28mm is optional customization)
Vertical specimen stroke	60mm (70mm is optional customization)
Specimen retraction	12pm
Specimen feed speed	1250um/s (click) ,2000um/s (keep pressing)
Sample orientation	XY-±8°, rotate 360°
Precision error	±5%
Voltage and power	220V/50Hzor110V/60Hz
Net weight	29kg
Size (L/T/H)	520mm (L) X450mm (W) X300mm (H)

# YD-335



**Product Specifications:**

- Adopted the stepping Motor, which runs more stable and helps the specimen clamp feed forward and backward smoothly.
- » The button panel function controls section thickness, modes, and speed.
- « And the LCD screen shows the section counter, section thickness, and trimmingthickness.
- » Adapted Safety alarm system.
- » The specimen clamp retracts automatically, which can avoid the damage caused by the abrasion between the specimen and the knife back.
- » The handwheel can be locked at any position.
- » The magnetic waste tray can be disassembled easily for cleaning.
- » Universal cassette clamp and standard specimen clamp are available.
- » Protection guard prevents users from being scratched by the blade.

**SEMI-AUTOMATIC  
ROTARY MICROTOME**

+ YD-335

Technical Data

Section thickness range	0.25-100pm
Setting values	From 0.5-2pm in 0.5pm -increments From 2-10pm in 1pm -increments From 10-20um in 2pm -increments From 20-50pm in 5pm -increments From 50-100um in 10um -increments
Trimming section thickness range	5-500pm
Setting values	From 5-10pm in 5pm -increments From 10-100pm in 10pm -increments From 100-200pm in 20pm -increments From 200-500pm in 50pm increments

Cutting speed	0-300mm/s
Maximum section size	50 X 70mm
Horizontal specimen feed	20mm (28mm is optional customization)
Vertical specimen stroke	60mm (70mm is optional customization)
Specimen retraction	12pm
Specimen feed speed	1250pm/s (click) ,2000um/s (keep pressing)
Sample orientation	XY-±8°, rotatable 360°
Precision error	±5%
Voltage and power	220V/50Hzor110V/60Hz
Net weight	35kg
Size (L/T/H)	520mm (L)X450mm (W)X300mm (H)



# YD-315



### + Product Specifications:

- Streamlined cover design, the top of the cover can be placed with blades and wax blocks, which can be easily replaced.
- This dual fail-safe control system: the hand wheel can be locked in any position, and the handle is pulled to lock at 12 o' clock.
- Smoothly running hand wheel: The patented handwheel gravity compensation system enables the handwheel to rotate very smoothly and easily to obtain a uniform stroke, thus obtaining an excellent and perfect section.
- A two-level quick block trimming function to improve work efficiency.
- High-precision specimen feed: the specimen clamp feed wheel turns with a clockwise rotation or counterclockwise direction.
- Universal cassette clamp and standard specimen clamp are available.
- Fast exchange of sample clamp in five seconds.
- Blade Carrier is made of special materials and has a unique surface treatment process. The wax slice does not adhere, and it is smooth and continuous.
- Protection guard prevents users from being scratched by the blade.
- Spacious, integrated section waste tray.
- Adapted safety alarm system.

### Technical Data

Section thickness range	0.5- 60µm (scale knob)
Setting values	From 0-2µm in 0.5µm -increments
	From 2-10µm in 1µm-increments
	From 10-20 µm in 2µm-increments
	From 20-60µm in 5µm-increments



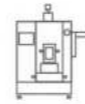
## ROTARY MICROTOME

### + YD-315

The key components such as the guide rail, screw mandrel, and Ratchet rod are imported from Japan. The Rotary microtome YD-315 is ideal for most routine histology, biological and industrial needs. High precision & stability ensures exactly reproducible section quality in wax and plastic-embedded sections.

Trimming section with a small handwheel, thickness range	0.5- 60µm (scale knob)
Horizontal specimen feed	24 mm
Vertical specimen stroke	60mm
Precision error	± 5%
Sample orientation	XY-±8°, rotatable 180°
Maximum section size	60 X 40mm
Size (L/T/H)	300mm (L)X570mm (W)X270mm (H)
Net weight	28kg





ROTARY MICROTOME



+ Product Specifications: **YD-2508**

Rotary microtome YD-2508 is improved based on the YD-1508 series. It is an ideal microtome for research institutions, laboratories, and medical pathology departments.

- « The key components such as the guide rail, screw mandrel, and Ratchet rod are imported from Japan.
- « Maintenance-free operation.
- « The disposal blade can be used directly, which is a perfect performance to slice hard tissue, such as plastic, fiber, bone, plant, and hair.
- « Blade Carrier can move forward and backward, and the angle can be adjusted.
- « The hand wheel can be locked in any position.

Technical Data

Section thickness range	1-30µm
Minimum setting value	1µm
Horizontal specimen feed	35 mm
Vertical specimen stroke	46mm
Precision error	±5%
Maximum section size	60X 40mm (50X 30mm.50x 40mm)
Size	400X350X350mm
Net weight	30.5kg



+ Product Specifications: **YD-1508R**

Rotary microtome YD-1508R is improved based on the YD-1508A(B) series.

- » Adopted precision Roller Cross Guide.
- « Made of high-strength alloy steel.
- » Standard steel knife carrier also can be equipped with a Disposable blade holder.
- « Perfect performance for slicing soft tissue, it is used particularly to slice hard tissue, such as plastic, fiber, bone, plant, and hair.
- The hand wheel can be locked in any position.

Technical Data

Section thickness range	1-30µm
Minimum setting value	1µm
Horizontal specimen feed	35 mm
Vertical specimen stroke	46mm
Precision error	±5%
Maximum section size	60X40mm
Size	400X350X350mm
Net weight	30.5kg

ROTARY MICROTOME



+ Product Specifications: **YD-202A**

YD-202A Rotary Microtome improved in appearance and precision based on the model YD-202.

- « The sealed cover prevents long-term exposure of important parts.
- « Electronic section counting display.
- « Safety alarm system for lead screw stroke limit.

Technical Data

Section thickness	1 - 25µm
Minimum setting value	1µm
Maximum section size	35 x 25mm
Horizontal specimen feed	20mm
Vertical specimen stroke	50mm
Precision error	± 10%
Dimensions	335 X 350 x300mm
Net Weight	24kg



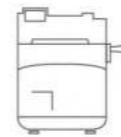
+ Product Specifications: **YD-202**

The most basic and full mechanical microtome, which is functional and cost-effective for tissue section.

- « The knife carrier can move forward and backward, and the steel knife adjusted horizontally.

Technical Data

Section thickness	1 - 25µm
Minimum setting value	1µm
Maximum section size	35 x 25mm
Horizontal specimen feed	20mm
Vertical specimen stroke	50mm
Precision error	± 10%
Dimensions	300X280X280mm
Net Weight	24kg



# YD-III



## CRYOSTAT FOR MICROTOME

The freezing system is widely used in hospitals, epidemic prevention, agriculture, forestry, and other scientific research institutions. It makes with an advanced thermostatic power semiconductor in the freezing system, Cryo-clamp, and Cryo-console. The power supply is made from a kind of advanced nanometer material, which makes it lightweight and noiseless. It has fast cooling speed, strong stability, and defrosting function. After defrosting, it will automatically restore the freezing working state, avoiding the problem of tissue cell damage caused by the temperature of the Cryo-clamp and Cryo-console are not controlled. The LCD display can show the temperature of the Cryo-clamp and Cryo-console at the same time.

The system has the characteristics of freezing fast and operating easily, stably, and conveniently. The angle between Cryo-console and Cryo-clamp is 45 ° which made the tissue attached to the slice easily.

In particular, the Cryo-console adopts magnetic adsorption, which is easy to operate and disassemble. The freezing system improves the effect of tissue sectioning. It can be used for the clinical fast frozen section and conventional paraffin section, which is an ideal product for biological histology and clinical pathology. The rapid freezing system can be used with all the paraffin microtomes of YIDI company.

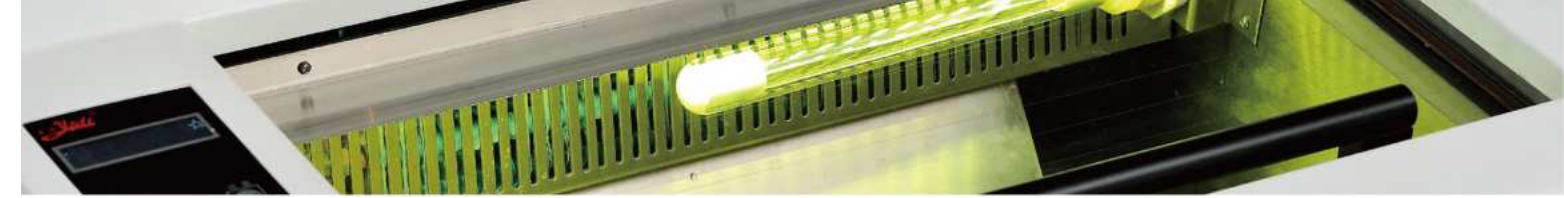
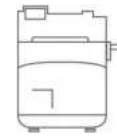
### Technical Data

Slice thickness range:	0.5-600/999um (YD-355ATI11)
	0.25-600/999um (YD-335AIII)
	0.5-500um (YD-335III)
	0.5-60um (YD-315111)
	1-30um(YD-2508I1 / YD-1508RIII)
	1-25um(YD-202AIII / YD-202111)
Maximum cold storage area:	40 X 40mm
Led display shows the temperature of cryo-clamp and cryo-console simultaneity	
Maximum difference in temperature of freezing stage >	60°C
Maximum difference in temperature of cooling knife >	50°C
Automatic recovery of refrigeration working state after defrosting	
After automatic defrost, it takes 2-7 minutes to reach the setting temperature	
Max freezing temperature:	-20°C

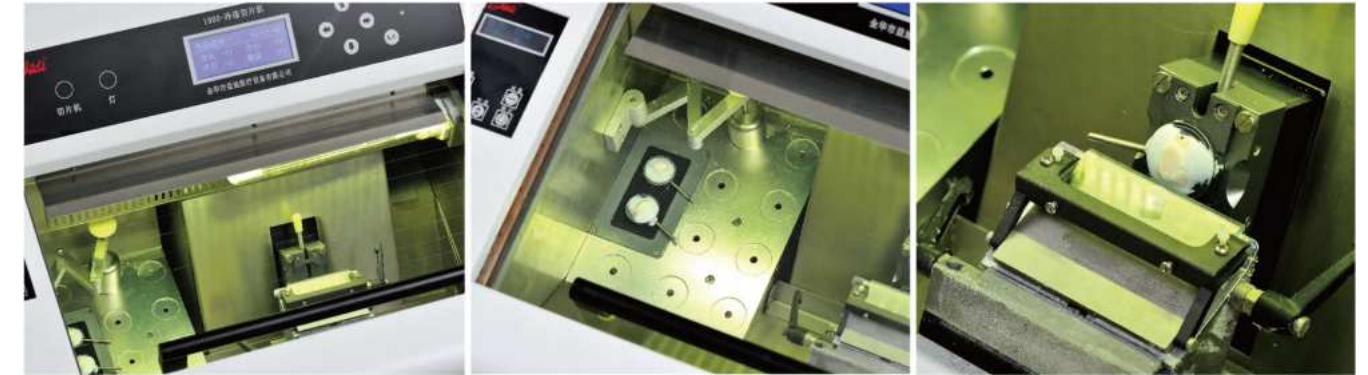


Picture Of Cryo-console And Cryo-clamp





# YD-1900



## + Product Specifications:

- » Intelligent fully automatic temperature control, Semi-automatic section function, LCD touchscreen display: feed distance, slicing thickness, timing function, temperature control fumigation function, defrosting function, etc.
- » Adopt imported double compressors and environment-friendly refrigerant structures, for five-point refrigeration in two pre-cooled specimen discs, CoolClamp, Cryochamber, and Freezing knife. Also, up to 12 specimens can be frozen rapidly inside cryochamber.
- « Ensure that with the fast-cooling speed, accurate section, and cost-effective.
- « Sleep Mode, the temperature of cryochamber can be automatically controlled, which can save power and prolong the service life of the compressor. After a longtime of sleep mode, the ideal slicing temperature can be reached within 30 minutes.
- » This system comes with an anti-roll slide guide apparatus to aid in cutting frozen sections that do not curl.
- » Adopted the stepping Motor, which runs more stable and helps the specimen clamp feed forward and backward smoothly.
- » The handwheel can be locked at any position.
- » Blade Carrier available for High/Low Profile Disposable Blades, or steel knives.
- » The LCD screen shows the section counter and section thickness.
- » Frost-free glass door: the glass door can be demisted after heating

## Technical Data

• Cryochamber temperature	-5 °C-35 °C(±2°C)	Maximum section size	30 X 30mm
• Specimen holder temperature	-10 °C-55 °C (±2 °C)	Horizontal specimen feed	20mm
• CoolClamp temperature	-5 °C- 40 °C (±2 °C)	Vertical specimen stroke	60mm
• Freezing knife temperature	-5 °C- 40 °C (± 2 °C)	Specimen retraction	20pm, total retraction distance 500pm
• Freeze discs	>12	Specimen feed speed	0.8mm/s
• Quick-Freeze points	>1	Sample orientation	
Section thickness range	0.5- 100um	Knife angel	XY-±8°
Setting values	From 0.5-2um in 0.5um -increments From 2-10um in 1um -increments From 10-20um in 2um -increments From 20-50um in 5um -increments From 50-100um in 10pm -increments	Precision error	0-15°
Section thickness range	5-500um	Voltage and power	±1pm
Setting values	From 5-10um in 5um -increments From 10-100um in 10pm -increments From 100-200um in 20pm increments From 200-500um in 50pm increments	Net weight	220V/50Hzor110V/60Hz
		Size (L/T/H)	130kg
			600mm (L)X640mm(W)X1150mm(H)





# MMMMM

## YD-2235

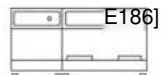
To promote and support high-quality tissue sectioning in pathology, dermatology, and histology labs, we have designed and created the YD-2235 cryostat as a state-of-the-art freeze microtome. The YD-2235 cryostat is a high-precision microtome with dual compressors, UV light disinfection, an LED touchscreen control panel, and so on.



- » Extra-large freeze chamber has UV light sterilization, automatic defrost, and standby mode.
- » LED touchscreen control panel is large and easy to use, it shows all information including thickness for section and trimming, retraction, temperature control, defrost control, time on / off, and so on.
- » Top of the cryostat allows for easy storage and access to glass slides, stains, and tools.
- « Smooth turning hand wheel with 360° locking mechanism.
- « Double compressor system allows for fast freezing and robust lifespan of the cryostat, and total 5 parts including Chamber, blade holder, clamp, freezing shelf, and smoothing board in freezing condition.
- \* Waste collection for liquid condensate is safe and easily accessible.
- \* Specimen holder is easily adjustable and clamps to specimen disc for stability.
- \* Knife holder is fully adjustable with an anti-rolling plate and blade guard. Anti-roll plate with knife guard.
- \* One-Click to return specimen clamp to initial position automatically when clamp reaches to limited position.
- » Molds shaped one-time, Germany accessory and high-quality Teflon surface treatment.
- \* Specimen retraction function, protects the specimen from blade injury.
- » The low-temperature refrigeration system with pro-environment refrigerant R404.
- » Temperature can drop to working condition in 40 minutes after switching on.
- » Adopt UVC sterilization for 35 minutes every time to optimize safety for cutting cryosections.
- » Two defrost methods: definite time and manual, automatic defrost system built in, with cool air circulation that automatically starts to cool air circulating the cutting specimen, knife, and anti-roll guide.
- » Fully encapsulated microtome for maintenance-free reliability. The high-precision microtome is enclosed outside the cryostat chamber to protect it from thermal expansion and contraction and keep minimum service and maintenance.
- » Self-explanatory symbols for all functions and displays, easy to learn and operate.
- » Standby mode, after initializing, the temperature in the cryostat chamber can be controlled between -5°C and -15°C by computer automatically. When stop initializing, the temperature in the freezing chamber will reach working temperature within 15 minutes.
- » Control panel with locking function to avoid the wrong operation.

### Technical Data

• Freeze chamber temperature range	0°C~-50°C	• Trimming thickness range	0µm-600µm
• Blade holder and clamp temperature range	0°C~-50°C	• Retraction range	0µm-600µm adjustable
• Cooling down time to -50°C	in 40 min	• Voltage and frequency	0µm-50µm, in 5µm increments; 50µm-100µm, in 10µm increments; 100µm-600µm, in 50µm increments;
• Freeze shelf routine temperature	0°C~-50°C	• Power	0µm-60µm adjustable; in 2µm increment
• Lowest temperature of Peltier unit on freeze shelf	-60°C	• Weight	AC220V± 10% 50Hz(Standard) Special requirement may customize by order.
• Peltier working time	15 minutes	• Dimensions(WXDXH)	500W
• Maximum specimen size	55mm X 80mm		150kg
• Specimen vertical stroke	65mm(70mm is optional)		700X760X 1160mm
• Specimen horizontal stroke	22mm		
• Coarse feeding speed	0.9mm/s; 0.45mm/s		
• X/Y-axis:12°, Z-axis 360°, the specimen holder has 360-degree specimen orientation			
• Section thickness range	1-100 µm		
• 0.5µm-100µm adjustable	0.5µm-5µm, in 0.5µm increment; 5µm-20µm.		
	in 1µm increments; 20µm-50µm, in 2µm increments; 50µm-100µm, in 5µm increments		



+ Product specifications:

- The machine consists of an embedding part and a cooling part, with a split design that can be combined freely.
- It has a double filtering protection system and a heating function
- with multiple protection systems. And the low-voltage lighting system is safe and reliable.
- Special technology makes it heated quickly and equably.
- The wax outlet pipeline has a heating function so that the wax will not be blocked at the nozzle.
- The operation memory function, such as the automatic switch time, can optimize the process settings according to user habits.
- The service platform is equipped with two wax block repair surfaces, which have the functions of heating and repairing wax blocks.
- Equipped with waste wax collection drawer for easy cleaning.
- With super cooling mode and temperature control mode, the temperature control accuracy is high to achieve the ideal freezing effect.

Technical Data:

- Capacity of the paraffin bath: 6000 ml.
- Temperature range of Paraffin bath: 0 ~99°C
- Temperature range of operation table: 0 ~99°C
- Temperature range of hot reservoir: 0 ~99°C
- Temperature range of wax flow tube: 0 ~99°C
- Freezing temperature range of cold plate: 0 ~ -20°C
- Freezing temperature range of small cold area: 0 ~ -10°C
- Control mode: manual touch plate or foot switch
- About 120pcs of molds or 140pcs cassettes for each hot reservoir
- Capacity of Cold plate: About 50-60pcs of Tissue mold or cassettes
- Environment temperature: 0°C~40°C
- Time preset set the switch time arbitrarily within 0-24 hours
- Nominal voltage: AC110V/220V±10%.
- Rated frequency: 50Hz/60Hz
- Power consumption: (dispenser part)10A/1800W, (cold plate part)5A/ 130W



EMBEDDING CENTER

Tissue Embedding Center

Tissue Cooling and Embedding System

Tissue Cooling and Embedding System

Tissue Cooling and Embedding System Tissue Cooling and Embedding System

+ Yidi embedding center is easy to operate, accurate to control, and has a large working space to achieve mass operation. The embedding system with the embedding center and cold plate can be combined or used separately.

YD-6D

- Embedding center size: (L/T/H): 600 (L) X520 (W) X370mm (H)

YD-6L

- Small cold area in the service platform.
- Embedding system size: (L/T/H): 600 (L) X520 (W) X370mm (H)
- Embedding system net weight: 48kg

YD-6LA

- Semiconductor small cold spot design in the service platform, the minimum temperature can reach -20°C.
- Cold plate temperature is constant and adjustable.
- Embedding system size: (L/T/H): 600 (L) X520 (W) X370mm (H)
- Net weight: 48kg

YD-6K (New)

- Semiconductor small cold spot design in the service platform, the minimum temperature can reach -20°C.
- Cold plate temperature is constant and adjustable.
- Gooseneck magnifier with electric light source facilitates tissue embedding and positioning.
- Embedding system size: (L/T/H): 600 (L) X660 (W) X420mm (H)
- Net weight: 48kg

YD-6LB (New)

- Semiconductor small cold spot design in the service platform, the minimum temperature can reach -20°C.
- Cold plate temperature is constant and adjustable.
- Ice tank insert, 0-5°C adjustable, the water in the tank is not easy to freeze.
- Gooseneck magnifier with electric light source facilitates tissue embedding and positioning.
- Embedding system size: (L/T/H): 600 (L) X660 (W) X420mm (H)
- Net weight: 48kg

TISSUE COOLING SYSTEM

+ Part of Embedding Center, working independently  
• The new type of compressor is used for the cooling table.  
• With delay protection function  
• Cold plate can be placed independently beside the microtome for use.

Technical Data

- Temperature of Cooling table: 0~-20°C
- Temperature can be reached in 5-10 minutes.
- Voltage and power: 220V/ 50Hz or 110V/60Hz

Tissue Cold plate



- The large worktable can accommodate about 60 embedded cassettes/40 tissue molds
- Freezing system size: 370mm X 520mm X370m
- Cooling area: 300 mm X 260 mm
- Net weight: 23kg

Tissue Cold plate



- The large worktable can accommodate about 80 embedded cassettes/60 tissue molds
- Freezing system size: 600mm X 380mm X 390mm
- Cooling area: 320 mm X 300 mm
- Net weight: 26kg

Tissue Cold plate

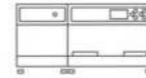


- The large worktable can accommodate about 100 embedded cassettes/73 tissue molds
- Freezing system size: 470mm X 660mm X 420mm
- Cooling area: 380 mm X 310 mm
- Net weight: 26kg

Tissue Cold plate



- Equipped with an ice tank for soaking wax.
- The large worktable can accommodate about 50 embedded cassettes./30 tissue molds
- Temperature of ice tank: 0-5°C adjustable
- Cold plate size: 470mm X 660mm X 450mm
- Cooling area: 230 mm X 320 mm
- Net weight: 26kg



### YD-WL Atomization Freezing System +

The atomization function is added based on the cold plate.

- Two working modes: atomization and cold atomization. Both can effectively prevent the section from being rolled and make it fully flatten during slicing.
- With delay protection function and memory function.
- The large worktable can accommodate about 70 embedded cassettes.
- Temperature can be reached in 5-10 minutes.

Technical Data:	
Freezing system size	610 X 400X 380mm
Cooling area	340 X 250 mm
Voltage and power	220V/50Hz or 110V/60HZ
Net weight	30kg

### YD-R Paraffin Dispenser +

Technical Data:	
Temperature of melting	0~99°C
Temperature precision	±2°C
Wax tank volume	5L
Material	stainless steel
Wax flow pattern	main screen switch control, foot switch control
Time preset	Set on & off time arbitrarily within 0-24 hours
Size	360 (L) X400 (W) X340mm (H)
Voltage and power	220V/50Hz or 110V/60HZ



### YD-90 Wax Trimmer +

- Formed by finishing processing of special aluminum material, which is non-fading, indeformable, and durable.
- A internal temperature controller is used for constant temperature control, so the temperature is accurate.
- No paraffin remains on the operation panel.

Technical Data:	
Temperature of control	99°C and 100°C
Heating power	150W
Ambient temperature	5-40 °C
Relative humidity	<80%
Size	53.5 x 33.5 X 17cm
Voltage and power	220V/50Hzor110V/60Hz

## YD-WL Atomization Freezing System





## TISSUE FLOATATION AND BAKING PROCESSOR

### YD-AB2

### + YD-AB3

+

#### Product Specifications:

The product with a compact and light structure, which integrates the function of spreading and baking. It is easy to operate and stable in performance. A widely used in hospitals, medical colleges, health, and epidemic prevention, animal and plant science research institutions, and other departments, that is a project approval equipment for carrying out pathological research and teaching.

- » Adopted new heating materials to ensure stability in performance, accurate temperature control, heating evenly, and energy conservation.
- » Functions of floatation and baking independent of heating function and temperature control.
- » LCD touch screen shows time, date, temperature, and other functions.
- » Automatic memory function stored the last set temperature.
- » If the system shuts down suddenly, it will correct errors automatically when restarted.
- » Adopted timing and alarm function.
- » Special material with strong resistance to avoid abrasion and corrosion.
- » The shutter baking area is equipped with drain strips, which is convenient for placing more slides and draining the water rapidly.



Technical Data	
Water Temperature for floatation	0-99°C(max) adjustable and thermostatic
Temperature for baking	0-99°C(max) adjustable and thermostatic
Capacity of water bath	300 X200 X 60mm
Capacity of Slide dryer	<50pcs Microscope Slides
Voltage and power	220V/50Hzor110V/60Hz
Temperature precision	±1°C
Environment temperature	0~40°C
Dimensions	530 X380 X 100mm
Netweight	11kg

Technical Data	
Water Temperature for floatation	0-99°C(max) adjustable and thermostatic
Temperature for baking	0-99°C(max) adjustable and thermostatic
Temperature for drying	0-99°C(max) adjustable and thermostatic
Capacity of water bath	215 X215 X 55mm
Capacity of drying tank	235 X195 X 75mm (4 dyeing racks)
Capacity of Slide baking	<70pcs Microscope Slides
Time to reach the set temperature	<15 mins
Voltage and power	220V/50Hzor110V/60Hz
Temperature precision	±1°C
Environment temperature	0~40°C
Dimensions	480 X580 X 110mm
Netweight	23kg

### YD-AB

+

#### Product Specifications:

- » LED low-voltage DC lighting system and transparent heating pot are adopted for a clearer view.
- More accurate temperature control by the infrared sensor.



Technical Data	
Water Temperature for floatation	0-99°C(max) adjustable and thermostatic
Temperature for baking	0-99°C(max) adjustable and thermostatic
Capacity of water bath	230 X 230 x58mm
Capacity of Slide dryer	<40pcs Microscope Slides
Voltage and power	220V/50Hzor110V/60Hz
Temperature precision	±1°C
Environment temperature	0~40°C
Dimensions	640 X 390 x130mm
Net weight	11kg



## TISSUE FLOATATION PROCESSOR

### YD-A

- Adopted new heating materials to ensure stability in performance, accurate temperature control, heating evenly, and energy conservation.
- LCD touchscreen displays the actual temperature and the set temperature.
- Automatic memory function stored the last set temperature.
- Special material with strong resistance to avoid abrasion and corrosion.

Technical Data	
Water Temperature for floatation	0-99°C(max) adjustable and thermostatic
Capacity of water bath	300 X240 X 60mm
Voltage and power	220V/50Hzor110V/60Hz
Temperature precision	±1°C
Environment temperature	0~40°C
Dimensions	390 X380 X 130mm
Rated power	300W
Net weight	8kg



## TISSUE FLOATATION PROCESSOR

### YD-A2

- Adopted new heating materials to ensure stability in performance, accurate temperature control, heating evenly, and energy conservation.
- LED low-voltage DC lighting system and transparent heating pot are adopted for a clearer view.
- More accurate temperature control by the infrared sensor.
- LCD touchscreen displays the actual temperature and the set temperature.
- Automatic memory function stored the last set temperature.

Technical Data	
Water Temperature for floatation	0-99°C(max) adjustable and thermostatic
Capacity of water bath	230 X230 X 58mm
Voltage and power	220V/50Hzor110V/60Hz
Temperature precision	±rc
Environment temperature	0~40°C
Dimensions	370 X330 X 130mm
Rated power	300W
Net weight	8kg

## TISSUE BAKING PROCESSOR / SLIDE WARMER

### YD-B

- Adopted new heating materials to ensure stability in performance, accurate temperature control, heating evenly, and energy conservation.
- LCD touchscreen displays the actual temperature and the set temperature.
- Automatic memory function stored the last set temperature.
- Adopted timing and alarm function.



Technical Data	
Water Temperature for floatation	0-99°C(max) adjustable and thermostatic
Temperature precision	±rc
Environment temperature	0~40°C
Voltage and power	220V/50Hzor110V/60Hz
Rated power	300W
Dimensions	370 X330 X 130mm
Net weight	7kg



## TISSUE BAKING PROCESSOR / SLIDE WARMER

### YD-BH

- Adopted new heating materials to ensure stability in performance, accurate temperature control, heating evenly, and energy conservation.
- LCD touchscreen displays the actual temperature and the set temperature.
- Automatic memory function stored the last set temperature.
- Adopted timing and alarm function.
- Special material with strong resistance to avoid abrasion and corrosion.

Technical Data	
Capacity of Slide baking	<50pcs Microscope Slides
Water Temperature for baking	0-99°C(max) adjustable and thermostatic
Temperature precision	±1°C
Environment temperature	0~40°C
Voltage and power	220V/50Hzor110V/60Hz
Rated power	300W
Dimensions	370 X325 X 130mm
Net weight	7kg



# YD-14P1.5

## TISSUE PROCESSOR

- It is a bench-top linear closed tissue processor, a compact instrument designed for complete automatic from dehydration and infiltration of biological samples to the final paraffin bath process.
- Includes 14 stations for simultaneous processing of two sample baskets programmable separately.
- All the reagent and paraffin containers are closed to prevent evaporation.
- Ion purification function: prevent solvent odors and pollution.
- Automatic locating and memorizing function
- It can find the starting position and memorize it every time automatically in order to ensure that there is no wrong cylinder phenomenon in each operation. Besides, each cylinder uses a separate positioning method to improve positioning accuracy.
- All the operating parameters, like station time, temperatures, and dripping time, can be easily set by the touch-screen panel, as well as daily, weekend, and weekly programming.
- Temperatures are regulated via an electronic thermostat with a microprocessor. Users can set up to 9 different programs.
- The paraffin cylinder adopts dry heating and there's no need to add water. In this way, it becomes safe and reliable without lack-of-water, corrosion, electric leakage, and water leakage problems.
- If the machine comes up with cylinder-stuck phenomenon, it will automatically stop working and give an alarm in order to protect the tissue from damaging and make the machine safe.
- Each program can be modified partly. There's no need to rewrite the program.
- There is an external USB power connector (need to equip a power supply for 1-10 hours working by yourself) to avoid tissue dehydration caused by power-off for a long time.



# YD-2900

## TISSUE PROCESSOR

YD-2900 automatic tissue processor is used for tissue fixation and dehydration. Tissues of human beings, animals, or plants shall be transparent and waxed before being sliced. It is widely applied in the pathologic departments of various hospitals, pathologic teaching offices of various medical colleges and universities, animal and plant science research institutes, and food inspection departments.

YD-2900 tissue processor has the following features:

- Microcomputer control of the whole operating process to ensure operating convenience and working stability.
- Tissue baskets relocating controlling perch enabling the tissue to be put in any cylinder.
- Electricity protection and obstacle protection functions.
- Agitation dehydrate mode to guarantee the complete mix and contact with the tissue, solvent, and paraffin to achieve a good dehydrating effect.
- Large touch screen shows every step of processing and is easy for monitoring.
- Timing: delay timing max 99 hours 59 mins, cylinder process timing max 99 hours 59 mins, timing increment: 1min.
- Constant temperature controlling system adopted on the paraffin jar to ensure high precision of temperature control, nonstick TEFLON coating painted on the internal surface that provides good condition for tissue protection.
- There are 8 programs selectable.
- Battery backup for 4 hours expect the paraffin jar.
- Adopted with an electric lock and password for specific personal use.

### Technical Data

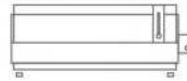
- Carousel type with 12 stations.
- Configurations:
  - Basic instrument
  - Vacuum function
  - Hood with active charcoal filter and fume exhaust fan (size: 980\*900\*900mm)
- Option: two loading baskets.
- Tissue baskets made of metal with varying capacities and can hold up to 100 cassettes. (Two loading basket is 200 cassettes)
- Tissue basket stirring 1-minute intervals for every 4 minutes in the container.
- Battery backup 4 hours (except wax baths)
- Ergonomic control panel with foil-protected keyboard and LCD.
- Infiltration time is separately programmable for each station.
- Easy editing and changing of programs, even during a processing run.
- Audible alarms, error messages, and warning codes.
- Wax baths:
  - Number: 2 (3 optional)
  - Capacity: 1.8L
  - Temperature range: 45°C-85 °C
- Reagent containers:
  - Number: 10 (9)
  - Capacity: 2.3L
- Programmable infiltration time
  - Per station: 99 h 59 min
  - Delayed start: 99 h 59 min
- Programs Number: 8, freely selectable
- Vacuum device pressure, max. 0.05MPa (approx. 0.5 bar)
- Standard tissue baskets:
  - Size: § 120x100mm and § 120x80mm
  - Number: 2 (optional)
  - Capacity: max 100 cassettes
- Net weight: 80kg
- Dimension: 780mm\*570mm\*690mm
- Electrical specifications:
  - Nominal voltage: 110/220V AC ±10%
  - Nominal frequency: 50/60Hz
  - Power: 800W



### Technical Data

Number of cylinders	14 (10 reagent cylinders, 4 paraffin cylinders)
Number of tissue baskets	2 (Two baskets and two programs are able to run together at the same time.)
Station capacity	1500ml (It can contain more than 300pcs tissue samples or 120pcs disposable embedding cassettes)
Set temperature	0°C-99°C
Set time per cylinder	1 minute- 99 minutes 59 seconds
Storable program	9 sets
The baskets rising and staying time	30 seconds
The baskets' shaking frequency in the cylinder	4 times per 10 minutes to improve immersing efficiency.
Power-on delayed setting	99 hours and 59 minutes
Dimensions	140x50x55cm
Power	≤ 900 W
Voltage	220V/ 50Hz or 110V/60Hz





## TISSUE SLIDE STAINER

### YABO-700



#### Product Specifications:

- Multiple staining racks can run simultaneously for continuous batch dyeing (Can meet large quantities of work).
- Color LCD touchscreen display: Can directly modify the parameters on the icon display, and touch screen operation.
- Ion purification can overcome the above drawbacks.
- Commonly used reagents such as xylene, which volatilizes in the air, are harmful to the human body. The Ion purification function changes and decomposes harmful gases (hydrocarbons), and completely remove harmful substances without maintenance.
- Six common operating procedures can be stored.
- Automatic location memory function: it can find the starting position and memorize it everytime it runs automatically to ensure that there is no wrong cylinder phenomenon in each operation, and each cylinder uses a separate positioning method to improve the positioning accuracy.
- Safety alarm system: if the dyeing rack enters the last cylinder, but the front staining rack is still not taken away, this system will work.
- Anti-stuck cylinder function.
- With a drying cylinder.
- Overflow protection: Automatic water inlet and drainage
- The running parts adopt bearing linear guides, which have high precision, low resistance, stable operation, wear resistance, and can maintain their reliability for a longtime.



## TISSUE SLIDE STAINER

### YD-700B

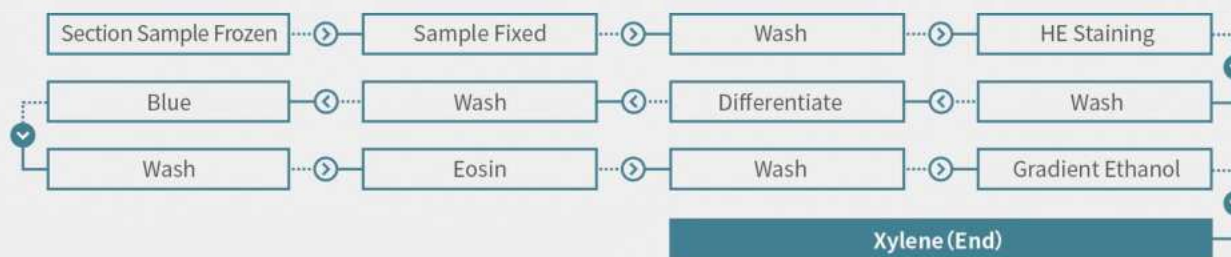


#### Product Specifications:

- Embedded PC intelligent control system: flexible programming dyeing design, a single set of programs can run 30 steps. "
- The design of a high-speed silent manipulator meets the control of high-quality dyeing requirements.
- Optimization setting of multi-direction dyeing parameters, with real-time synchronous display and adjustable design, operated in LCD touchscreen.
- Multiple dyeing programs can be edited, classified, and stored, to meet the user's processing and application of different samples and dyeing methods.
- Self-check and position calibration function: quickly perform various tests before using. There will be a warning if there are errors that cannot be calibrated.
- The design of hydrophobic dyeing frames and the function of high speed and frequency drain off the liquid can effectively reduce the cross-contamination of different dyeing solutions and reduce the dyeing cost.
- Air drying function: adopt integrated circuit temperature control technology, which is low-voltage and contactless, so that each slide can be dried in a clean and constant temperature environment. The dry temperature and wind band can be adjusted evenly.
- The constant pressure dynamic circulation cleaning slide function adopts double valves, one is a reduced pressure valve, and the other is an inlet valve. That can clean each slide with a constant water flow, and effectively save water with control of the inlet water in real-time.
- Full-automatic cyclic loading dyeing rack design: 4-6 dyeing racks can be synchronously operated at the same time, and the number can be automatically identified through cyclic loading.



## DYEING STEPS



Technical Data	
Number of cylinders	18 (One cleaning cylinder, one drying cylinder)
Capacity	1000ml (Single basket 47 slides) (double baskets contain 94 slides)
Operation mode	Running multiple baskets continuously (Continuous batch dyeing)
Set time per cylinder	1 second~ 99 minutes 59 seconds
Set temperature	0°C~99°C
Storable program	6 sets
The basket rises and trembles	0-10 times
Dimensions	140x50x55cm
Weight	135kg



Technical Data	
Reagent tanks	21, including 2 water washing tanks and 1 drying tank.
Reagent tanks available for editing	26
Leachate shaking frequency and mixing	30Hz, (adjustable) 2 times mixing, up/down tank position; 1-4 tanks position can be edited and set.
Single-tank processing time	0--10000 seconds adjustable, No more than 1 second for any two dyeing tanks.
Time of the liftingframe	0.7 seconds (meeting the requirements of HD constant dyeing)
Reagent precision threshold	0-99 adjustable
Leachate retention time	1-30 seconds
The tank volume	550mL (can be used for 350mL-500mL dye solution) The temperature of the drying tank is adjustable from room temperature to 70 °C.
The dye flux	about 120-300 pieces/hour (formulated according to the dyeing procedure) Flow-type automatic water washing, flow adjustable, water pressure adjustable.
The number of dyeing slices processed by one frame	30 pieces/frame
The number of frames processed simultaneously	1-4 frames
Voltage and Frequency	220V ± 5V, 50Hz
Power	< 400 W (hot water power is calculated separately).
Dimensions	1250x500x550mm



### Pathology Biopsy Table YD-100+

- Adopt corrosion-resistant and wear-resistant stainless steel material.
- High-power suction system with low noise can quickly and completely remove harmful gases.
- Built-in table washing device with positive pressure can quickly remove sewage.
- Magnetic attachment tool rack.
- Pull-type water tap with warm water, it is convenient to take materials in winter.
- Equipped with leakage protection device and emergency stop device to protect the electrical safety of the equipment.

- Air suction > 30m<sup>3</sup>/min cabinet
- Voice < 40DB
- Dimension 150X80X190cm, Size/material/style, customizable



### Pathology Biopsy Table YD-200+

YD-200-C: Height adjustable from 80-100cm  
YD-200-D: Height Fixed 80cm.

- Equipped with a grinder to deal with debris effectively.
- Fully stainless steel 304 material. Corrosion-resistant, water-resistant, and easy to clean. Built-in lighting system and rotatable lighting are established on the operating platform.
- The fan can connect to the main ventilation duct or discharge the gas to the outside directly.
- The table with drainage holes and moveable boards for work handily.

- Pedal to control desktop up and down.
- UV Disinfection lamp.
- Magnetic tool holder.
- Keyboard or display screen rack (optional).
- Product size: L1520\*W820\*H2020mm.
- Power: 60w

Fan specification data:		Pulverizer specification data: 1	
Speed	500r/min	Voltage	220v50Hz
Air volume	30 cubic meters/min	Horsepower	1.0hp
Noise	39 db	Speed	3200rpm
Power	54W	Capacity	1600ML
Voltage	220V50HZ		
Waterproof	TP44		

### Fume Hood YD-TFG+

Fume Hood is used for protecting the lab environment and operator during general chemical applications. It actively protects operators from inhaling toxic vapors and dramatically reduces the risk of fire and explosion.

- Material: Stainless Steel.
- Manual front glass window, height adjustable.
- Resistant to moderate acid and alkali.
- Built-in PP centrifugal blower; low noise, easy installation
- Built-in LED Lamp and UV Disinfection Light
- Size: 1500(L)x850(W)x2350(H)mm



### Slide Cabinet YD-E1-1

- The base material: cold rolled steel sheet (SPCC1.2mm).
- The cabinet and the drawer material: cold rolled steel sheet (0.8mm).
- The biomedical slide cabinet divides into 12 layers, with 6 drawers on each layer, with a total of 72 drawers, loading more than 60,000 pcs of regular-sized microscope slides.
- Specialized slide drawer, ABS slide plate, and inner anti-skip lock.
- Handle uses ABS Chromium plating, divides into six grids for each drawer, and is convenient for storage.
- The unique drawer lock has been declared a national patent.
- Surface treatment: Defatted oil, Table regulator, Zinc phosphating, passivation, Powder spraying
- Slot: made by a special mold.
- Mark groove: Integration forming.
- Size: H1620 x W403 x D478 mm
- Weight: 113 kg



### Paraffin Block Cabinet YD-E2-2+

- The base material: cold rolled steel sheet (SPCC1.2mm).
- The cabinet and the drawer material: cold rolled steel sheet (0.8mm).
- The biomedical paraffin block cabinet includes a base and three independent modules, each module has six drawers, a total of 18 drawers.
- Paraffin wax blocks can fit in different sizes. It can store a total of around 11,000 blocks.
- There are movable split pins between modules, which can be flexibly classified.
- Surface treatment: Defatted oil, Table regulator, Zinc phosphating, passivation, Powder spraying
- Slot: made by a special mold.
- Mark groove: Integration forming.
- Size: H1620xW403x D478 mm



### Slide Drying Cabinet YD-E3+

- The base material: cold rolled steel sheet (SPCC1.2mm).
- The cabinet and the drawer material: cold rolled steel sheet (0.8mm).
- The cabinet includes a base and three independent modules, each module has six drawers, that accommodated up to 9,000 microscope slides.
- Numbered labels inside the drawers make filing more convenient.
- There are movable split pins between modules, which can be flexibly classified.
- Surface treatment: Defatted oil, Table regulator, Zinc phosphating, passivation, Powder spraying
- Slot: made by a special mold.
- Mark groove: Integration forming.
- Size: H1620x W403x D478 mm





### Slide Tray Cabinet YD-EI

- The slide tray cabinet can hold 25 plastic trays, with each tray holding 20 slides.
  - Total capacity is 500 slides.
  - Each layer has digital labels for easy archiving.
  - Four movable wheels are at the bottom of the cabinet, and the two of them can be locked.
- » Size: H1100xW330x D390 mm.
- Weight: 25kg.



### Slide Tray Cabinet YD-E2

- The slide tray cabinet has two modules that can hold 50 plastic trays, with each tray holding 20 slides.
  - Total capacity is 1000 slides.
  - Each layer has digital labels for easy archiving.
  - Four movable wheels are at the bottom of the cabinet, and the two of them can be locked.
- » Size: H1100xW640x D400 mm.
- Weight: 50kg.

## DMS-C-Pro

### DMS-C-PRO DIGITAL PATHOLOGICAL SECTION SCANNER



#### Product Parameters

PERFORMANCE INDEX	PARAMETERS
Number of Slides Loaded	5pcs
Section Specification	26mm x76mm
Objective	Plan Apochromatic Objective(APO) Objective 20x Numerical Aperture(NA)0.75
Core Imaging Camera	5million CMOS pixels area-array Camera, 2/3 inches
Scanning Magnification	20x/40x auto-scanning magnification switchover
Scanning Method	Area-array scanning
Scanning Area Size	>24mmx50mm
Scanning Speed	20x<30s
Type of Focusing	Auto-focusing and manual fine-tuning focusing
Specimen Recognition	Commonly-used standard barcode and QR code
Tissue Recognition	Auto-recognize the tissue shape, tissue area accurately, and skip the blank area automatically. It can identify each tissue intelligently and scan separately when there are many pieces of tissue on the same slide.
Multilayered Fusion Scanning	After multilayered scanning, images of each layer can be stored separately to observe the cellular morphology conveniently. Besides, it is able to fuse the clearest image area in each layer into an image in the same layer.
Scanning Output	24-bit, instant preview
Method of Information Storage	Local storage and cloud storage
Size	470mm x 550mm x 570mm
Weight	45kg

#### Product Features

#### 1. The starting of the instrument adopts segmented control of strong and weak electricity to ensure the safety of users and the instrument.

- In order to protect the high-sensitive electronic driving module from the damage caused by the surge of 220V alternating current and ensure the users' electrical safety when power-on, this instrument adopts segmented control of strong and weak electricity.

#### 2. Particular magnetic type of glass carrier plate.

- Magnetic design ensures accurate location of the glass carrier, and avoids frequent friction of the glass carrier when handling to make the loading and unloading smooth as well as prevent the section dropping down and breaking.

#### 3. High-speed, high-precision X/Y/Z three-dimensional objective table system.

- Imported magnetic levitation type of linear motor: the running speed is 3.2m/s and the accelerated speed is 8g.
- High-precision full closed-up control system. The X/Y-axis running resolution ratios are 100nm and the Z-axis running resolution ratio is 50nm.

#### 4. Specific function of the scanning software.

- The section which is freshly finished scanning can be positioned accurately for viewing, just like microscope observing. The scanning software locates the moving platform accurately and shows the section image in a real-time position.
- When there are many pieces of tissue on the same slide, the software can identify each tissue intelligently and scan separately, then fuse it into a digital section image.

#### 5. Browsing software.

- Marking ROI can be in different shapes, colors, and line widths. All the marking information can be exported in an EXCEL document.
- It is able to make partial or full screenshots that are > 300 dpi in order to meet the publishing requirements of periodicals and books. Beyond that, the screenshot can also be marked and exported.



Knife Holder / Blade Carrier



Knife Holder / Blade Carrier



Knife Holder / Blade Carrier



Plastic Slides Tray



Cryostat Object Holder



Cyro-embedding Medium



Steel Knife



Blade Holder



Cassette Clamp



Staining Rack



Microtome Disposable Blade 818



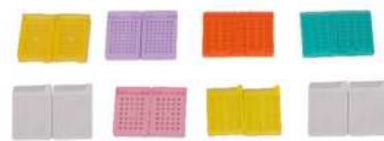
Microtome Disposable Blade 819



Aluminum Embedding Base Mold



Stainless Steel Embedding Base Mold



Embedding Cassette



Microtome Disposable Blade A35



Microtome Disposable Blade R35



Microtome Disposable Blade N35



Stainless Steel Cassette



Paraffin



Trimming Handle



Microtome Disposable Blade S35



Microtome Disposable Blade C35



Tissue Dehydration Basket



Marking Pen



Paraffin Remover



Tissue Dehydration Basket



Embedding Frame



Microscope Slides Box



Microtome Clamp