

Technical Specifications

PARAFFIN BATHS

Number of paraffin bath	3pcs
Capacity	3.5Liters each
Temperature	55-70°C
Temperature accuracy	± 1°C
Paraffin melting time	approx.10hours

RETORT BATH

Number of Retort bath	1pc
Capacity	max 300cassettes(3baskets)
Processing retort volume	4.5Liters
Temperature(paraffin):	55-70°C
Temperature(processing reagent):	55°C
Temperature accuracy:	± 1°C
Negative pressure max:	700mbar
Positive pressure max:	350mbar

WASTE REAGENT BOTTLES

Number of waste reagent bottle	1pc
Maximum bottle volume::	5Liters

REAGENT BOTTLES

Number of reagent bottles:	9pcs
Maximum bottle volume::	5Liters

CLEANING BOTTLES

Number of cleaning bottles:	4pcs
Maximum bottle volume::	5Liters

WASTE WAX BOX

Number of waste wax box:	1pc
Maximum bottle volume::	4Liters

Color touch screen: 10inches

Power supply: 220 V AC

Frequency: 50/60 Hz

Power: <1000 VA

Fuse: main power 3A, heating power 5 A

Dimensions: L: 650mm ,
W: 690mm ,
H: 1270mm ,

Weight (net): approx190kg

AMOS[®]
SCIENTIFIC
AVTP 2500

VACUUM TISSUE PROCESSOR

BETTER HISTOLOGY SOLUTION

BETTER LIFE FROM HEALTH





Display & Remote

- Friendly and easy to learn the color touch screen with graphic symbols.
- Every work status be clearly displayed in large color touch screen.



- 4 different level sensors to create great efficiency process.

Intelligent

- Simplified software with intelligent control.
- Reagent replacement automatically. When the using times of first alcohol bottle arrive to max while the alcohol concentration is lower the required, the first bottle of alcohol be drained firstly and pump the alcohol from bottle 2 on the purpose of saving reagent.
- Up to hundreds protocols meets different tissue processing requirement and modifying the current protocol.

Security

- Tissue was placed in retort bath. Don't contact with air to drying under safety condition during processing.
- The whole processing is under a vacuum environment avoid harmful gas overflow to harm health.
- Safe and reliable retort cover so as to protect the safety of operation.



Reliable

- Two kinds distributing valve for Reagent and wax be treat reagent and wax separately, maximum to prevent the tube blocking under ambient temperature.
- Power failure protection function. The external UPS be optional can protect tissue from suffering damage once meet power failure. When power is restored, the previous protocols is automatically resumed and completed.
- Check the seal situation automatically before working, and alarm any problem happens



Key Features

- Pluggable reagent bottle make easies to drain and fill reagent.
- The maximum capacity is 300 cassettes to meet the different requirement.
- Paraffin bath and Retort bath made by high quality stainless steel that easy to clean.
- Reagent management remind the user maintenance automatically, to ensure the satisfactory results.
- Fill the reagent and drain automatically.
- Intelligent the wax fill and drain
- Monitoring the processing by manual to help maintenance easily.
- Variety cleaning adapts different clean conditions.

