

TISSUE EMBEDDING SYSTEM



TISSUE EMBEDDING SYSTEM

Used in Pathology, Histology.

Also known as Tissue Embedding Station.

HTP61-800 TISSUE EMBEDDING SYSTEM

The Embedding system is composed of three modules, main console and Cryo Console and Thermo Console. It is independent design, can put the position left-to-right or right-to-left, to meet Different habits of customers. The large working surface allows user processing many samples at the same time. The temperature and work start time can be settable through the control panel.



SPECIFICATIONS

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| Model | HTP61-800 |
| Main Console Nominal supply voltage | 220 V / 50 Hz |
| Main Console Maximum power draw | 800-1000 W |
| Main Console Working temperature | From ambient to 99 °C increments 1 °C |
| Main Console Capacity Paraffin reservoir | 6.0 Lt |
| Main Console Capacity Cassette/mold tray | 1.6 Lt |
| Main Console Dimensions | 600mmx650mmx460mm (WidthxDepthxHeight) |
| Main Console Weight | 25 kg |
| Cryo Console Nominal supply voltage | 220 V / 50 Hz |
| Cryo Console Maximum power draw | 180 W |
| Cryo Console Working temperature | 0 °C to - 20 °C, increments 1 °C |
| Cryo Console Dimensions | 410mmx660mmx450mm (WidthxDepthxHeight) |
| Cryo Console Weight | 25 kg |
| Thermal Console Nominal supply voltage | 220 V / 50 Hz |
| Thermal Console Maximum power draw | 500 W |
| Thermal Console Working temperature | 30 – 90 °C |
| Thermal Console Capacity Paraffin tray | 5 Lt |
| Thermal Console Dimensions | 410mmx620mmx440mm (WidthxDepthxHeight) |
| Thermal Console Weight | 14 kg |

HTP61-600 TISSUE EMBEDDING SYSTEM

The Embedding center is composed of two modules, main console and Cryo Console. It is independent design, can put the position left-to-right or right-to-left, to meet different habits of customers. The large working surface allows user processing many samples at the same time. The temperature and work start time can be settable through the control panel.

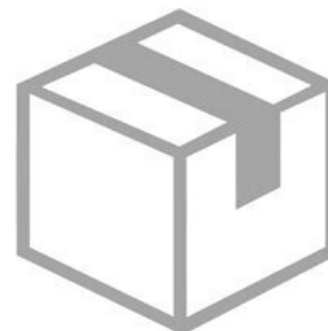
SPECIFICATIONS

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|--|--------------------------------|
| Model | HTP61-600 |
| Main Console Nominal supply voltage | 220 V / 50 Hz or 110 V / 60 Hz |
| Main Console Maximum power draw | 600-800 W |
| Main Console Working temperature | Ambient to 99°C |
| Main Console Increments | 1 centigrade |
| Main Console Capacity Paraffin reservoir | 3.2 L |
| Main Console Capacity Cassettes/molds tray | 1.4 L |
| Main Console Dimensions | 560×530×350 mm (WxDxH) |
| Main Console Weight | 30 kg |
| Cryo Console Nominal supply voltage | 220 V / 50 Hz or 110 V / 60 Hz |
| Cryo Console Maximum power draw | 110 VA |
| Cryo Console Working temperature | Ambient to – 20 centigrade |
| Cryo Console Increments | 1 centigrade |
| Cryo Console Dimensions | 345mmx600mmx375mm |

HTP61-99 TISSUE EMBEDDING SYSTEM

Automatic program control, It can be setting the operation time for any day, any time, any minute. The machine is composed of two molds, main console and cold plate. It is independent design, can put the position left to-right or right to -left. The large 6L capacity allows user processing 400 tissues at the same time.

With manual operation and pedal switch for the operator to choose. LED light for embedding space. Tweezers storage cylinder is convenient for user. Touching LCD scree is simple and convenient, and it is clear at a glance.



Product Image Coming Soon

SPECIFICATIONS

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| Model | HTP61-99 |
| Main Console Wax cylinder volume | 6 L |
| Main Console Heater temperature setting range | Ambient to 99 °C |
| Main Console Temperature for the heat preservation tank | ambient to 99 °C |
| Main Console Temperature for the operation table | ambient to 99 °C |
| Main Console Working environmental temperature | 0 °C - 45 °C |
| Main Console Dimensions | 600x650x450 mm |
| Main Console Weight | 40 kgs |
| Main Console Voltage | 220 V 50 Hz |
| Main Console Power | 1500 W |
| Cryo Console Size for the cooling surface | 365X330 mm |
| Cryo Console Size for the whole unit | 380x650x450 mm |
| Cryo Console Voltage | 110 V – 240 V; 50 Hz – 60 Hz |
| Cryo Console Power | 120 W |

HTP61-100 PARAFFIN DISPENSER

The full automatic procedure control & new heating element gives feature of quick heating & energy saving. It possesses the function of memorization to keep the set temperature automatically after startup. The LED shows heating state.

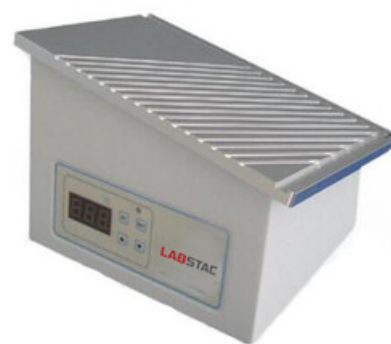


SPECIFICATIONS

| | |
|----------------------|------------------|
| Model | HTP61-100 |
| Range of temperature | Ambient ~ 100 °C |
| Precision | ± 1 % |
| Voltage | AC 110 V 60 Hz |
| Power | 1200 VA |
| Capacity | 10000 ml |
| Overall dimension | 350x450x510 mm |
| Net Weight | 17 kg |

HTP61-75 PARAFFIN TRIMMER

The grooved heating surface channels melted wax to a removable collection tray. The collection tray connects magnetically to the base of the main unit. Disposable plastic liners are included to insert into the collection tray for easy disposal of runoff wax. This unit now includes a digital control panel for personalized settings.



SPECIFICATIONS

| | |
|------------------------------|--|
| Model | HTP61-75 |
| Working area dimension | 150x220 mm |
| Temperature range | Ambient to 75 °C |
| Temperature control accuracy | ± 1 °C |
| Supply voltage | 220 V ± 10 % 50 / 60 Hz OR 110 V ± 10 % 50 / 60 Hz |

| | |
|----------------------------|----------------|
| Max power | 240 W |
| Outside dimensions (WxDxH) | 220x160x175 mm |
| Weight | 2.5 kg |

HTP61-90 TISSUE WATER BATH

Heat conduct fast, durable. Self memory of temperature. Display presetting temperature & current temperature. Corrosion-resistance of the bath. With the function of spreading and baking slices, the cylinder can be taken out, and 9 glass slides can be placed on the baking slices.



SPECIFICATIONS

| | |
|-------------------------------|---------------------------------------|
| Model | HTP61-90 |
| Range of setting temperature | Ambient to 90 °C (constant adjusting) |
| Temperature precise error | + 2 °C |
| Allowance ambient temperature | 0 – 40 °C |
| Working voltage | 220 V / 50 Hz |
| Power | 250 W |
| Dimensions overall | 450x400x200 mm (WxDxH) |
| Weight | 7 kg |

HTP61-220 TISSUE BAKING PROCESSOR

Heat conduct fast, durable. Self memory of temperature. Display presetting temperature & current temperature. Corrosion-resistance of the bath.



SPECIFICATIONS

| | |
|------------------------------|--|
| Model | HTP61-220 |
| Range of setting temperature | Ambient to 90 °C (constant adjusting). |
| Temperature precise error | + 2 °C. |

| | |
|-------------------------------|------------------------|
| Allowance ambient temperature | 0 – 40 °C |
| Working voltage | 220 V / 50 Hz |
| Power | 250 W |
| Dimensions overall | 450x400x200 mm (WxDxH) |
| Weight | 7 kg |

HTP61-30 TISSUE FLOTATION WORKSTATION

Adopting modular design, the three parts of water Flattening Bath, Drying slice and Baking slice have independent temperature control accurately. Black enamel polymer bleaching tank, clear contrast when fishing, easy to operate. Unique corrugated drying slot design, the slides are inserted at an oblique angle of 60°, which is convenient for actual operation, and can handle 40 slides at the same time. The baking sheet room can hold 3 dyeing racks of 30-40 sheets, and can also put 2pcs 250ml beakers to melt the wax at the same time, which can satisfy High-volume work requirements. The baking room can set different baking time according to the temperature, and there is an audible alarm.



Product Image Coming Soon

SPECIFICATIONS

| | |
|---------------------------|--|
| Model | HTP61-30 |
| Dimension | 510×340×220 mm (WxDxH) |
| Dimension of Water Bath | 190×140×70 mm (WxDxH) |
| Temperature control range | Three parts all adjustable from 30 – 90 °C, automatic constant temperature |

HTP61-25 TISSUE FLOATING WATER BATH

Round tissue bath has black non-stick coated interior to reduce glare and improve visibility. Top ledge allows space for preheating or for evaporating away any remaining water. Durable fiberglass insulated body prevents heat loss. Glass lid and detachable power cord for easy cleaning.



Product Image Coming Soon

SPECIFICATIONS

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|-------------------|--------------------|
| Model | HTP61-25 |
| Capacity | 2.5 L |
| Temperature range | RT to 75 ° C |
| Outside Size | 270x210 mm (D)x(H) |
| Interior Size | 210x65 mm (D)x(H) |

| | |
|-------------------|---|
| Power consumption | 400 W |
| Power supply | AC 110 V / 220 V \pm 10 %, 50 / 60 Hz |

LABSTAC

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