



TISSUE EMBEDDING SYSTEM

TISSUE EMBEDDING SYSTEM BHM1BH1

TISSUE FLOATING WATER BATH



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

SPECIFICATIONS

Model	BHM1BH1
Old Model	BHTP-609
Capacity	2.5 L
Temperature range	RT to 75 °C
Outside Size	270 mm (D) x 210 mm (H)
Interior Size	210 mm (D) x 65 mm (H)
Power consumption	400 W
Power supply	AC 110V/220V ±10%, 50/60Hz
Net Weight	3 kg
Package Info	
--Packing	Wooden Case
--Gross Weight	4 kg
--Package Dimensions	340x350x160 mm
Alt Name	Tissue Floating Water Bath

TISSUE EMBEDDING SYSTEM BHM1BF1

TISSUE BAKING PROCESSOR



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

SPECIFICATIONS

Model	BHM1BF1
Old Model	BHTP-607
Range of setting temperature	Ambient to 90 °C (constant adjusting)
Temperature precise error	±2 °C
Allowance ambient temperature	0-40 °C
Working voltage	220V / 50Hz

Power	250 W
Dimensions (WxDxH)	340x340x120 mm
Net Weight	5.3 kg
Package Info	
--Packing	Wooden Case
--Gross Weight	7 kg
--Package Dimensions	450x400x200 mm
Alt Name	Tissue Baking Processor

TISSUE EMBEDDING SYSTEM BHM1BE1

TISSUE WATER BATH



1. Model Number :HS1125
2. Short Desc :Tissue Water Bath
3. Heat conduct fast, durable.
4. Self memory of temperature.
5. Display presetting temperature & current temperature.
6. Corrosion-resistance of the bath.

SPECIFICATIONS

Model	BHM1BE1
Old Model	BHTP-606
Range of setting temperature	Ambient to 90 °C (constant adjusting)
Temperature precise error	±2 °C
Allowance ambient temperature	0-40 °C
Working voltage	220V / 50Hz
Power	200 W
Dimensions (WxDxH)	340x340x120 mm
Net Weight	4.7 kg
Package Info	
--Packing	Wooden Case
--Gross Weight	7 kg
--Package Dimensions	450x420x200 mm
Alt Name	Tissue Water Bath

TISSUE EMBEDDING SYSTEM BHM1BD1

PARAFFIN DISPENSER



- 1.The full automatic procedure control&new heating element gives feature of quick heating&energy saving
- 2.The temperature survey integration block from American DALLAS Corporation has been used to make it precise in temperature survey and credible in performance
- 3.It possesses the function of memorization to keep the set temperature automatically after startup
- 4.The LED shows heating state

SPECIFICATIONS

Model	BHM1BD1
Old Model	BHTP-604
Range of temperature	Ambient to 70 °C
Precision	±1 %
Voltage & Power	AC220V 50Hz / AC110V 60Hz, Power: 1200VA
Capacity	10000 ml
Dimension	350x450x510 mm
Net Weight	10 kg
Package Info	
--Packing	Wooden Case
--Gross Weight	15 kg
--Package Dimensions	510x450x530 mm
Alt Name	Paraffin Dispenser

TISSUE EMBEDDING SYSTEM BHM1BG1

TISSUE FLOTATION WORKSTATION



It is composed in three areas, water Flattening Bath, Slide Drying Bench and a multipurpose Tray.

1. Adopting modular design, the three parts of water Flattening Bath, Drying Slice and Baking slice have independent temperature control accurately
2. Black enamel polymer bleaching tank, clear contrast when fishing, easy to operate.
3. 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.
4. 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.

SPECIFICATIONS

Model	BHM1BG1
Old Model	BHTP-608
Dimension (WxDxH)	510x340x220 mm
Dimension of Water Bath (WxDxH)	190x140x70 mm
Temperature control range	Three parts adjustable 30-90 °C, automatic constant temperature
Net Weight	11 kg
Package Info	
--Packing	Wooden Case
--Gross Weight	13.5 kg
--Package Dimensions	550x340x220 mm
Alt Name	Tissue Flotation Workstation

FEATURES

It is composed in three areas, water Flattening Bath, Slide Drying Bench and a multipurpose Tray.

1. Adopting modular design, the three parts of water Flattening Bath, Drying slice and Baking slice have independent temperature control accurately
2. Black enamel polymer bleaching tank, clear contrast when fishing, easy to operate.
3. 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.
4. 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.
5. The baking room can set different baking time according to the temperature, and there is an audible alarm.

TISSUE EMBEDDING SYSTEM BHM1BB1

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.

1. The machine adopts fully automatic program control, and can preset an automatic start time of 7 days.
2. The wax bath adopts overheating protection, safe and reliable, filtering design, effectively avoiding paraffin blockage, large capacity, and can meet the embedding of 250 ti

SPECIFICATIONS

Model	BHM1BB1
Old Model	BHTP-602
Main Console	
--Nominal supply voltage	220V/50Hz or 110V/60Hz
--Maximum power draw	600-800 W
--Working temperature	Ambient to 99 °C
--Increments	1 °C
--Capacity (Paraffin reservoir)	3.2 L

--Capacity (Cassettes/molds tray)	1.4 L
--Dimensions (WxDxH)	560x530x350 mm
--Weight	30 kg
Cryo Console specification	
Package Info	
--Packing	Wooden Case
--Dimensions (Main console)	650x600x570 mm
--Dimensions (Cryo console)	650x440x570 mm
--Gross Weight (Main console)	42 kg
--Gross Weight (Cryo console)	35 kg
Alt Name	Tissue Embedding System

ITEMS INCLUDED

No	Name	Unit
1	Foot Switch	1 pc
2	Fuse (5A)	2 pcs
3	Power line	2 lines

ACCESSORIES FOR PURCHASE

No	Name
1	Temperature sensor

FEATURES

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.

1. The machine adopts fully automatic program control, and can preset an automatic start time of 7 days.
2. The wax bath adopts overheating protection, safe and reliable, filtering design, effectively avoiding paraffin blockage, large capacity, and can meet the embedding of 250 tissues at a time.
3. With sensitive micro switch and foot switch for operator to choose.
4. It has a unique design of the embedded upper-level lighting system, with enough brightness to determine the position of the small tissue package.
5. This machine has 5 independent temperature control systems, among which the temperature control of wax tank, wax nozzle, workbench, storage tank and tweezers block can be adjusted arbitrarily within the range of 0~99°C.
6. With automatic power-on function, different power-on time can be set every day.
7. Paraffin recovery design, high performance solenoid valve control.
8. It adopts split design, embedding machine and cold table can be combined at will.

Cryo Console:

1. It is composed of a compressor cooled work surface held to chill the paraffin blocks rapidly.
2. The Teflon coated surface allows a minimum ice formation and easy cleaning.
3. It can be used as a stand alone unit near the microtome station.

TISSUE EMBEDDING SYSTEM BHM1BA1

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.

Main Console:

1.It has a unique embedding upper lighting system design, using LED luminous tube lighting

with enough brightness to determine the embedding position of small tissues

2.Large-capacity wax melting working cylinder, which can meet 400 wax blocks for embedding

SPECIFICATIONS

Model	BHM1BA1
Old Model	BHTP-601
Main Console	
--Nominal supply voltage	220V/50Hz
--Maximum power draw	800-1000 W
--Working temperature	Ambient to 99 °C, increments 1 °C
--Capacity (Paraffin reservoir)	6.0 L
--Capacity (Cassette/mold tray)	1.6 L
--Dimensions (WxDxH)	650x650x460 mm
--Weight	25 kg
Cryo Console specification	
Thermal Console specification	
--Capacity (Paraffin tray)	5 L
Package Info	
--Packing	Wooden Case
--Dimensions (Main console)	760x750x700 mm
--Dimensions (Cryo console)	720x490x640 mm
--Dimensions (Thermo console)	720x490x640 mm
--Gross Weight (Main console)	50 kg
--Gross Weight (Cryo console)	45 kg
--Gross Weight (Thermo console)	36 kg
Alt Name	Tissue Embedding System

ITEMS INCLUDED

No	Name	Unit
1	Foot Switch	1 pc
2	Magnifier	1 pc
3	Fuse (5A)	2 pcs
4	Power line	3 lines

ACCESSORIES FOR PURCHASE

No	Name
1	Temperature sensor
2	LCD Screen

FEATURES

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.

Main Console:

- 1.It has a unique embedding upper lighting system design, using LED luminous tube lighting with enough brightness to determine the embedding position of small tissues
- 2.Large-capacity wax melting working cylinder, which can meet 400 wax blocks for embedding at one time
- 3.The machine adopts fully automatic program control, and can preset 7 days of automatic start time.
- 4.This machine has an independent five-temperature control system. The temperature of the wax tank, wax nozzle, workbench, holding tank and tweezers block can be adjusted within the range of 0-99°C.
- 5.With manual operation sensitive micro switch and foot control switch for the operator to choose, it is the first domestic similar product.

Cryo Console:

1. It is composed of a compressor cooled work surface held to chill the paraffin blocks rapidly.
2. The Teflon coated surface allows a minimum ice formation and easy cleaning.
3. Temperature is adjustable from ambient to - 20 centigrade.
4. It can be used as a stand alone unit near the microtome station.

Thermo Console:

1. It is removable in order to facilitate cleaning operations.
2. Stand alone unit near microtome/embedding unit.
3. It may be placed randomly up to user operating habit.
4. Thermal Console holds processed tissue specimens, in any type of cassettes, awaiting paraffin embedment. Stores and warms specimens in a large paraffin tank.

TISSUE EMBEDDING SYSTEM BHM1BC1

TISSUE EMBEDDING SYSTEM



- 1.Automatic program control, It can be setting the operation time for any day, any time, any minute
- 2.In a week
- 3.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
- 4.The large 6L capacity allows user processing 400 tissues at the same time.
- 5.With manual operation and pedal switch for the operator to choose
- 6.LED light for embedding space
- 7.Tweezers storage cylinder is convenient for user
- 8.Touching LCD scree is simple and convenient, and it is clear at a glance.

SPECIFICATIONS

Model	BHM1BC1
Old Model	BHTP-603
Main Console	

--Wax cylinder volume	6 L
--Dimensions	600x650x450 mm
--Weight	40 kg
--Voltage	220V 50Hz
--Power	1500 W
--Heater temperature setting range	Ambient to 99 °C
--Heat preservation tank temperature	Ambient to 99 °C
--Operation table temperature	Ambient to 99 °C
--Working environmental temperature	0-45 °C
Cryo Console specification	
--Cooling surface size	365x330 mm
--Cooling plate temperature	-20 °C
Package Info	
--Packing	Wooden Case
--Gross Weight	100 kg
--Package Dimensions	1190x750x760 mm
Alt Name	Tissue Embedding System

ITEMS INCLUDED

No	Name	Unit
1	Foot Switch	1 pc
2	Fuse (5A)	2 pcs
3	Power line	2 lines

ACCESSORIES FOR PURCHASE

No	Name
1	Temperature sensor



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com