



HISTOPROIII EMBEDDING CENTER

A STATE OF THE ART MODULAR EMBEDDING SYSTEM



- Generous hot and cold plate areas in a user friendly modular layout
- User programmable cooling surface temperature
- Self draining , 4 position forceps holder - can be located on either side of paraffin dispensing tip
- Fully programmable 7 day paraffin processing start time – accepts different start times for each day
- Highly accurate temperature control
- Paraffin processing unit has independently controlled temperature for paraffin dispensing tank, tissue holding bath, hot plate area, mold storage drawer and cold spot on hot plate area

The H/I HistoPro150 Embedding Center has all the features you need for safety, convenience and ease of use. Modular COLD PLATE UNIT and PARAFFIN PROCESSING UNIT can be used jointly or individually to meet your needs.

SPECIFICATIONS: COLD PLATE UNIT

COOLING SURFACE DIMENSION:	15.5" (38.7cm) x 14.0" (35.0 cm)
COOLING SURFACE TEMPERATURE:	Ambient to -10° C; User programmable
TIME TO REACH SET POINT TEMPERATURE:	20 minutes at no load; 35 minutes at full load
TEMPERATURE ACCURACY:	+/- 2° C at a given point over time
TEMPERATURE DISTRIBUTION:	+/- 2° C over entire cooling surface 30 minutes after start-up
OVERALL DIMENSIONS :	16.0" (40.0 cm) L x 23.0" (57.5 cm) D x 12.5" (31.25 cm) H
OPERATING ENVIRONMENT:	60° - 90 ° F (15° - 32° C); Relative humidity 15%- 85 % noncondensing ; Altitude up to 8000 feet above sea level
POWER:	200 watts max: 110 VA/C at 2 Amps max or 230 volts A/C at 1 Amp max, 50/60Hz

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SPECIFICATIONS: PARAFFIN PROCESSING UNIT

TEMPERATURE CONTROLLED ZONES:	Paraffin Dispensing Tank, Tissue Holding Bath, Hot Plate Area, Mold Storage Drawer, Cold Spot on the Hot Plate Area. Each area is temperature controlled independently.
TEMPERATURE SET POINT RANGES:	48° - 70° C for all hot areas; ambient to -10° C for the cold spot.
COLD SPOT DIMENSIONS:	2" (5 cm) diameter
PARAFFIN DISPENSING TANK:	3.5 liter capacity
HOT PLATE AREA:	10" W x 16" D
TISSUE HOLDING AREA:	10" x 8"
MOLD STORAGE DRAWER:	5" x 4" x 3"
FORCEPS HOLDER:	Self Draining; 4 positions; can be located on either side of the paraffin dispensing tip.
TIME TO REACH SET POINT TEMPERATURE:	20 minutes at no load; 65 minutes at full load (3500ml paraffin in dispensing tank, 200ml paraffin in tissue holding area at 25° C at start up)
PROGRAMMABLE START TIME:	7 day programmable ; each day can have a different start time
TEMPERATURE ACCURACY:	+/- 2° C at a given point over time
OVERALL DIMENSIONS:	22.0" (55.0 cm) L x 23.0" (57.5 cm) D x 12.5" (31.25 cm) H
OPERATING ENVIRONMENT:	60° - 90° F (15° - 32° C); relative humidity 15%-85% noncondensing; altitude up to 8000 feet above sea level
POWER:	200 watts max: 110 VA/C at 2 Amps max or 230 Volts VA/C at 1 Amp max, 50/60Hz