HistoProlll Embedding Center



A STATE OF THE ART MODULAR EMBEDDING SYSTEM

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.

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

Specifications -

COLD PLATE UNIT - H/I HistoPro 150 Embedding Center

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 20 minutes at no load; 35 minutes at full load

TEMPERATURE:

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 $(15^{\circ}$ - 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

Specifications -

PARAFFIN PROCESSING UNIT - H/I HistoPro 150 Embedding Center

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 20 minutes at no load; 65 minutes at full load (3500ml paraffin in dispensing tank,

TEMPERATURE: 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

Ordering Information

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