

Rankin Basics EMB5 Embedding Station & Cryo Plate

- 2-Year Parts & Labor Warranty
- Demo unit available
- Flexible heating mechanism and PID technology are used to achieve fast heating and precise temperature control.
- Seven working areas, including Paraffin Chamber, Paraffin Dispenser, left and right Thermal Storage Compartments, heating plate (working plate), small Cooling Plate, and Cryo Module are individually controlled and work independently without interference by each other.
- Adjustable gravity-feed paraffin dispenser is heated with wrapping-type heating film to achieve smooth, safe and reliable heating.
- Trimming plates at both sides for convenient tissue block trimming.
- Large magnifying glass is adjustable for any direction and angle. Suitable for embedding extremely small tissue specimens
- Manual and Automated operation modes: under a Manual mode, the system can be started and stopped any time; under an Automated mode, ON/OFF can be set at any weekday, hour and minute; all settings are automatically stored once the program starts to run
- Freezing temperature can be adjusted due to the use of a new-type inverter compressor • Automatic actuation ensures the unit will continue working after a power-down.

Technical Specifications

Embedding Station (EMB51)

Paraffin Chamber Capacity: =>6 liters

Temperature Ranges: RT - 85

Temperature Control Precision: +/-1%

Paraffin Flow Control: Paraffin flow control via finger touch plate and optional foot pedal

Fully programmable ON/OFF control allows automatic system start and stop anytime

weekly Dimensions of Paraffin Chamber: 495 x 132 x 95 mm (19.5 x 5.2 x 3.7 in) (WxDxH)

Dimensions of Thermal Chamber (each of two): 240 x 160 x 50 mm (9.4 x 6.3 x 2 in)

(WxDxH) Working area of Embedding Module: 540 x 93 mm (21.25 x 3.7 in)

Dimensions of small cold plate: 60x50mm (2.4 x 2 in)

Working Voltage: AC110V+/-10% 60Hz; AC220V+/-10% 50Hz

Power: 1000W

Dimensions: 22.6 x 26.4 x 15.5 in (WxDxH) (EMB51)

Net weight: 86 lbs (EMB51)

Cryo Plate (EMB52)

Temperature Ranges of Cryo Module: 0 to -20 C

Temperature setting of Cryo Module: the optimal working temperature is approximately -10 C, and the temperature is under delay protection

Dimensions of Cryo Module: 315 x 380 mm (12.4 x 15 in)

Working Voltage: AC110V+/-10% 60Hz; AC220V+/-10% 50Hz

Power: 300W

Dimensions: 13.7 x 28 x 15.5 in (WxDxH) (EMB52)

Net weight: 55 lbs (EMB52)

Embedding Station & Cryo Plate (EMB5)

Dimensions: 36.3 x 28 x 15.5 in (WxDxH) (EMB5 Whole Unit)

Net weight: 55 lbs (EMB52)

