

Tissue Embedding Stations

Embed Tissue In Correct Orientation



Model: LM-ES-LD-2024

Features:

1. Microprocessor Control for temperature, made in the India.
 2. The Embedding Module and Cryo Module can be assembled freely
 3. Flexible heating mechanism, Dual-protection; Safe, Reliable and Energy-Saving
 4. Fully programmable computer controls allow automatic system start and stop anytime within a week
 5. Automatic Memory and Restoration: After start, all preset temperature data are automatically stored.
 6. Paraffin Chamber, Paraffin Dispenser, Left and Right Thermal Storage Compartments, and Heating Plate (working area) are individually controlled
- Optional:
8. LuxMed -TEI Cooling Plate:
 9. Working Temp.: RT-40°C, Temp. can not be adjustable. The lowest can be -30°C.
 10. Working Size: 320*300mm



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Specifications of Paraffin Dispensing Unit **Model: LM-ES-LD-2024**

1. Capacity of paraffin Tank between 3-5 litres.
2. Capacity of Thermal Chambers for storage of molds: min 1.8 litres.
3. Temp. Range of paraffin Tank: 50-70° C.
4. Temp. Range of thermal chamber: 50-70° C.
5. Temp. Range of Hot plates & forceps wells: 50-70° C
6. Embedding Station have a connection for electrically heated forceps.
7. Embedding Station have six heated wells for normal forceps 3 on either side of the wax dispensing line.
8. Embedding Station have Precisely metered and adjustable gravity feed paraffin dispenser to deliver the right amount of paraffin.
9. Embedding Station have both finger touch plate and foot switch for control of paraffin flow.
10. Embedding Station have a large warm working surface on either side for min 10 cassettes on each side.
11. Embedding Station have dor matrix 7 segment display.
12. Embedding Station have a Magnifying lens adjustable In any position, large
13. Cold spot & illumination for specimen orientation.

Specifications of Cold Console

1. Capacity of freezing up to 60 blocks at a time.
2. Temp. Range of cold plate: 0-120C, adjustable in steps of 10 C.
3. Compressor to be extra quiet to reduce noise fatigue.
4. Cold Console can work independently without switching on dispensing console.
5. The system Work on 220-240 V,50 Hz. and use CFC free gas and the having ISO certification.
6. Standard supply with 1000 Nos. Plastic Embedding Rings for making paraffin blocks.
7. LuxMed will provides all Certificate of calibration and inspection.



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Technical Specification

Model	LuxMed TECool	
Paraffin Chamber Capacity	3-5L	
	Forceps Wells	
	Paraffin-melting Chamber	
	Thermal Storage Compartments	
Temp. Range of	Heated Working Areas	55~70°C
	Paraffin Dispenser	
Temp. Precision	± 1%	
Material of Work Table	Granite, easy to clean	
Paraffin Flow Control	Finger touch plate and optional foot pedal	
Power Supply	AC110/220V±10%, 50/60Hz	
Consumption	650W	
External Size(W*D*H)	525*550*385mm	
Package Size(W*D*H)	630*670*520mm	
Gross Weight	41kg	
Optional Accessory	LuxMed TECool Cooling Plate	
Package Size of LuxMed TECool (W*D*H)	700*450*530mm	
Gross Weight of LuxMed TECool	37kg	



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Integrated All Work Station Modules

- * Workstage.
- * Cold Spot.
- * Smart LCD Control Panel.
- * MCB ON/OFF Protection.
- * Mold Warmer.
- * Flow Rate Controller.
- * Heated Forceps holder.
- * Cassetts Bath.
- * Lid.
- * Embedding Station.
- * Cold Plate.
- * Paraffin Dispensing Clip.

