



## **TISSUE EMBEDDING SYSTEM LD-LTES-A10**

[info@labodam.com](mailto:info@labodam.com) | [www.labodam.com](http://www.labodam.com)

## Tissue Embedding System LD-LTES-A10

Tissue Embedding System LD-LTES-A10 is a benchtop unit comes with capacity of paraffin reservoir: 6.0 L for main console and thermal console with paraffin tray: 5 L. Incorporated with three modules such as main console, cryo console and thermo console. Each independent units offer flexibility to ensure embedding workflow with precise output. Design with digital LCD screen for visual monitoring of set parameters and built in with cassette warming trays and large molds..

### Features

- LCD display for ease of monitoring
- Easy to setup and operate functions
- Processing multiple samples at the same time
- Easy to use, clean and maintain
- Cold spot for tissue orientation
- Adjustable temperature and start time through control panel
- Easy navigation of the modules from left to right or right to left

### Applications

Tissue Embedding System is widely used in used for embedding tissues in data analysis histological experiments. It is suitable to use in laboratories and pathological centers for storing tissue cultures.

### Specifications

Model No.		LD-LTES-A10	
Main Console	Working Temperature	From ambient to 80°C, increments 1°C	
	Capacity	Paraffin Reservoir: 6.0 L	
	Cassette/Mold Tray	1.6 L	
	Maximum Power Draw	650 VA	
	Nominal Supply Voltage	220 V/50 Hz	
	Dimensions (W×D×H)	600×650×460 mm	
	Net Weight	30 kg	
Cryo Console	Working Temperature	From 0°C to 15°C, increments 1°C	

## Tissue Embedding System LD-LTES-A10

	Maximum Power Draw	200 VA
	Nominal Supply Voltage	220 V/50 Hz
	Dimensions (W×D×H)	410×580×440 mm
	Net Weight	25 kg
Thermal Console	Working Temperature	From ambient to 80°C, increments 1°C
	Capacity	Paraffin Tray: 5 L
	Maximum Power Draw	650 VA
	Nominal Supply Voltage	220 V/50 Hz
	Dimensions (W×D×H)	410×620×440 mm
	Net Weight	13 kg

### Parts of Console

Sr. No	Name of the Console	Function and Characteristic
1	Main Console	Designed with large cold spot peltier to orient big and small samples.
		Ergonomic large working surface.
		Removable base molds trays and cassettes.
		Automatic programming of work start time.
2	Cryo Console	Adjustable temperature from ambient to -20 centigrade.
		Rapid chilling of paraffin blocks by compressor cooled working surface.
		Stand-alone unit, adjacent to embedding unit
		Made up of Teflon coating, permits ice formation and easy to use.
3	Thermo Console	Stores and warms specimens in a large paraffin tank.
		Stand-alone unit, adjacent to embedding unit.