



# **Tissue Embedding System LTES-A10**

# TISSUE EMBEDDING SYSTEM LTES-A10

## DESCRIPTION

Tissue Embedding System 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

## APPLICATION

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.



## 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.



## SPECIFICATION

Model. No	LTES-A10
<b>Main Console</b>	
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
<b>Cryo Console</b>	
Working Temperature	From 0°C to 15°C, increments 1°C
Maximum Power Draw	200 VA
Nominal Supply Voltage	220 V/50 Hz
Dimensions (W×D×H)	410×580×440 mm
Net Weight	25 kg
<b>Thermal Console</b>	
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 440mm
Net Weight	13 kg

