

TEC 2900T Tissue Embedding Center

Technical features

TEC 2900T-1 Main Console
Programming: working days and times can be set for automatic weekly/daily on/off
Lighting: double strip Light-blue LED anti-glare, adjustable
Vapors treatments: activated charcoal filter
Reservoir capacity (liquid paraffin): 6 Lt
Trays for cassette /mold capacity: 1,8 Lt
Working temperatures: form ambient to 80° C
Cold spot: until supermega cassettes; temperatures ~-10° C
Accessories included: foot pedal switch for paraffin flow
Nominal supply: 220 V/50Hz or 110 V/60Hz
Maximum power draw: 1000 V/A
Dimensions: W60xD65xH46 cm
Weight: 30 kg

TEC 2900-2 Cryo Console
Capacity: about 80 cassettes standard dimension
Working temperatures: form ambient to -20° C
Accessories included: plexiglas cover
Nominal supply: 220 V/50 Hz or 110 V/60 Hz
Maximum power draw: 200 V/A
Dimensions: W41xD63xH44 cm
Weight: 24 kg

TEC2900-3 Thermal Console
Working temperatures: form ambient to 85° C
Removable lower basin: 330x330x50 mm ~ 3 Lt of paraffin
Nominal supply: 220 V/50 Hz or 110 V/60 Hz
Maximum power draw: 300 V/A
Dimensions: W41xD63xH44 cm
Weight: 9 kg

TEC2900-4 Thermal Console double floor
Working temperatures: form ambient to 85° C
Removable upper basin: 320x205x100 mm ~ 5,5 Lt of paraffin
Removable lower basin: 330x330x50 mm ~ 3 Lt of paraffin
Nominal supply: 220 V/50 Hz or 110 V/60 Hz
Maximum power draw: 300 V/A
Dimensions: W41xD63xH44 cm
Weight: 9 kg

Certifications
CE-IVD

For up-to-date developments, please refer to the instrument data sheet. Technical specifications are subject to change without notice.



Wide range of accessories and consumables on request

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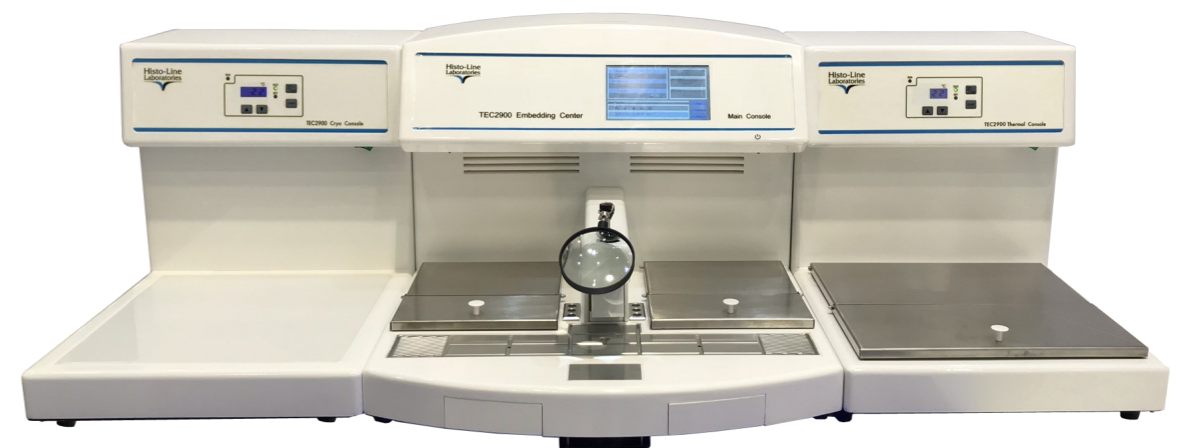


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Innovative life science solutions

TEC 2900T Tissue Embedding Center





Main Console



Bright Illumination
Large, easy-to-read touch screen display allows quick access to the temperature controls and other parameters.
Lighting intensity is easily user adjustable.

High Capacity
The high capacity of the embedding workstation can keep up with even the biggest laboratories.
The symmetrical workspace allows you to keep your cassettes, molds and other accessories warm and at hand for a smoother workflow.

Designed for your needs
Programmable daily/weekly switching on and off. It can be set heating automatically from Monday to Sunday as user requirement timing.

Vapors Treatments
The instrument is equipped with an active carbon filter which allows him to work safely outside of a hood, thus preventing odors and air alteration.



Wide space
The large work surface allows draining of the excess paraffin into two large waste trays and allows processing many cassettes at the same time. Integrated heated block trimmer.



Reliable design
Uniquely designed with microprocessor temperature sensors, each single console which maximizes space utilization, multifunctional workstations.

Cryo Console

Cold immediately
The Cryo console is composed of a compressor cooled work surface held to chill the paraffin blocks rapidly.
The Teflon coating allows a minimum ice formation and easy cleaning.

Independent module
May be placed beside microtome up to user operating habit.
Equipped with a plexiglass lid that can be opened from the front, which allows the creation of a cold area capable of containing vertically stacked blocks, tripling capacity.



Thermal Console Standard



Spacious Tray Removable
Thermal Console is designed to allow the heating and short-term storage of biological samples or mold.
Can contain up to 4.8 Lt of paraffin and be removed for transport and easy cleaning.
The metal cover can be easily fully or half opened.

Code:TEC2900-3

Thermal Console Double Floor



High Capacity for High Efficiency
Thermal Console double floor is equipped with two chambers, for high capacity. In the upper chamber is allocated a removable container to put cassettes or basket coming directly from any tissue processor.
The lower chamber, with removable tray, is used to maintain the tissue specimens in their individual cassettes at the proper temperature while awaiting embedding.

Code:TEC2900-4