

Tissue Embedding Center

Workstation for histological samples

Technical features

Main Console TEC 2900T-1

Programming: working days and times can be set for automatic weekly/daily on/off
Lighting: double strip Light-blue LED anti-glare, adjustable
Vapours treatments: activated charcoal filter
Reservoir capacity (liquid paraffin): 6 Lt
Trays for cassette /mold capacity: 1,8 Lt
Working temperatures: 30° ~ 75°C
Cold spot: until supermega cassettes; temperatures ~-10°C
Accessories included: foot pedal switch for paraffin flow
Nominal supply: 220 V/50 Hz or 110 V/60 Hz
Maximum power draw: 1000 V/A
Dimensions: W60xD65xH46 cm
Weight: 30 kg

Cryo Console TEC2900-2

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

Thermal Console TEC2900-3

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

Thermal Console double floor TEC2900-4

Working temperatures: from 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 features, please refer to the instrument data sheet.
Technical specifications are subject to change without notice.



Innovative life science solutions

Tissue Embedding Center Workstation for histological samples

Easy design for greater workflow

TEC2900T



Distributed by:



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Tissue Embedding Center

Workstation for histological samples

The system advantages

Main Console - Embedding module touch Screen



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 worksta-



Tissue Embedding Center to make working procedures fast,

and above all comfortable.

Is an innovative, modular solution for paraffin embedding of tissue

for histological samples

Cryo Console - Cool plate



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



Thermal Console Double Floor



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



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

Technical support and after sale

Histo-Line offers a complete technical support for you. We find together the best solution for you and your instrument in certain and quick times.

Technical Support Products specialist@histoline.com
 Technical Support Equipments techservice@histoline.com



Histo-Line complete range of solutions for embedding tissue



Wide range of accessories and consumables on request



Histo Clip Heated forceps



Histo Trimmer to remove excess paraffin from biocassettes