

Technical features

Main Console TEC 2900T-1	
Programming: working days and times can be set for automatic weekly/daily on/off	S20
Lighting: double strip Light-blue LED anti-glare, adjustable	
Vapours treatments: activated charcoal filter	
Reservoir capacity (liquid paraffin): 6 Lt	S9
Trays for cassette /mold capacity: 1,8 Lt	S3
Working temperatures: 30° ~ 75°C	
Cold spot: until supermega cassettes; temperatures ~-10°C	
Accessories included: foot pedal switch for paraffin flow	S11
Nominal supply: 220 V/50 Hz or 110 V/60 Hz	S22
Maximum power draw: 1000 V/A	
Dimensions: W60xD65xH46 cm	
Weight: 30 kg	
Cryo Console TEC2900-2	
Capacity: about 80 cassettes standard dimension	S16
Working temperatures: form ambient to -20°C	S13
Accessories included: plexiglas cover	
Nominal supply: 220 V/50 Hz or 110 V/60 Hz	S22
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	S18
Nominal supply: 220 V/50 Hz or 110 V/60 Hz	S22
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.	

Tissue Embedding Center

Workstation for histological samples

S1 TEC2900T



S20 Easy design for greater workflow

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Customer Service

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Tissue Embedding Center

Workstation for histological samples

The system advantages

 **Main Console - Embedding module**
TEC2900T-1



-  **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.
-  **Tank at high capacity**
The high capacity of the embedding workstation can keep up with even the biggest laboratories.
S8 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.
S20 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.

 **More performance**
The paraffin can be dispensed in three different ways:
S2 through manual dispensing lever, pedal controller
S11 or proximity sensor (Sensor Version)

 **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.



Wide range of accessories and consumables on request

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**
TEC2900-2



S18

 **Thermal Console - Standard**
TEC2900-3



 **Thermal Console - Double floor**
TEC2900-4



-  **Cold immediately**
The Cryo console is composed of a compressor cooled work surface held to chill the paraffin blocks rapidly.
S19 The Teflon coating allows a minimum ice formation and easy cleaning.
-  **Independent module** **S15**
Is equipped with a control panel to set and monitor the temperature up to -20°C.
S13 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.
-  **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.
Temperature range between from ambient to 80°C.
The metal cover can be easily fully or half opened.

 **High capacity for high workflow**
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.

Accessories and solutions for embedding

