

MODULAR TISSUE EMBEDDING CENTER



Descriptions

TEC 2900 Embedding Center is a paraffin embedding station fully controlled by a microprocessor. It is designed for embedding tissue in pathology or research laboratories.

This equipment divided into (3) Modules : **Main Console (paraffin dispenser)**, **Cryo Console (cold plate for cooling blocks)** and **Thermal Console (Thermal plate stationary samples)**. The flexibility of the 3 modules allows the positioning of the Cryo console and the Thermal console both on the right or the left of the dispensing unit, according to the operator's preference.

In the Main Console, the functions can be changed through the front control panel for easy management and temperature control is conducted by electronic thermostat with microprocessor. It also can view and edit different temperatures than the tank containing the paraffin tray cassettes and the work plan.

Two large trays (1.4 liters) placed on the Main console allow the housing of standard and macro cassette as well as base molds. Equipped with a lighting system to LED cold light enables optimal illumination and removable magnifying glass.

Paraffin dispensing is possible both by manual control, by inserting the cassette, or with footswitch. Start command for instant paraffin melting.

Further Information

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Brand-Model

Histo-Line / TEC 2900

Basic Specifications

Main console

Temperature range :
Main Console: 30°C ~ 80°C increments 1°C
Paraffin reservoir: 6 Lt.
Cassette /mold tray left: 1,4 Lt.
Cassette /mold tray right: 1,4 Lt.

Cryo console

Working temperature:
0°C ~ -20°C increments 1°C
Molds capacity cooler:
app. 80 (molds cassettes)

Thermal console

Working temperature:
30°C ~ -80°C increments 1°C
Paraffin Tray: 2,5 Lt.

Function:

Embedding tissue in pathology or research laboratories.

Equipment Website (Manufacturer)

<https://www.histoline.com/en/products/1252als/nd-1000-v3.8-users-manual-8%205x11.pdf>

Types of samples

Tissue in pathology or research laboratories

Location

Herbarium Room
(T02, 01-07-01)

Operator

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