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Technical Sheet TEC 2900-2 Cryo Console



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1. Technical features



1.2 Information and specified use

Console is composed of a compressor cooled work surface held to chill the paraffin blocks rapidly.

Used in combination with TEC 2900-1 Dispensing console as well as a stand-alone unit near microtome station. Best fits the needs of the laboratory.

The large Teflon coated refrigerate surface can hold up to 80 standard cassettes, is equipped with anti-drip edge.

It has a system of cooling cycle gas compressed, CFC-free.

It equipped with Plexiglas cover to keep the temperature constant and to avoid the formation of ice on the surface in high humidity ambient.



2. Technical specifications

2.1 Electrical data

Certification: CE, IVD

Protection class: I

Fuses type Fst: 10 A

Pollution class: 2

Over-voltage Category II Installation

Power supply: 220V ~ 50Hz and 110V ~ 60Hz

Maximum power draw: 120 V/A

2.2 Control features and functionality

Working temperature: 0° ~ -20°C increments of 1°C

Working surface: 360 mm X 360 mm (1296 cm²)

Quantity of molds: approximately 80 base molds

2.3 Dimensions and weight

Length: 410 mm

Height: 440 mm

Depth: 630 mm

Weight: 24 kg

2.4 Instrument equipment

Plexiglass cover

Power cable

Manual instructions