



## EMC38 Series Embedding Center

| Embedding center

Details Info

### EMC38

The EMC 38 Embedding Center contains EMC 38-M Embedding Dispensing Console ,EMC 38-C Cryo Console , EMC 38-T Thermal Console and PT 290 Paraffin Trimmer as a complete embedding system .

#### EMC 38-M

##### Features

1. Working surface :The tissue embedding cassettes and base mold trays are removable and can be set at different temperatures . The ergonomic large working surface allows user to process more samples at the same time .The setting knobs offer more precise adjustment of the paraffin flow .

2. All functions on LCD control panle including :

Temperature of working surface

Temperature of molds, cassettes, warming trays

Temperature of paraffin reservoir

3. Weekly automatic On/Off programme .

4. The temperature can be set from ambient temperature to 90deg C and can be adjusted through the control panel

5. The large peltier cold spot is designed to fit both small and large samples . The temperature range is from room temp. to -5 degree .

Specification:

Nominal supply voltage: 220V±10%, 50hz /110V±10%, 60hz

Nominal power : 1200W

Working temperature(increments 1°C): Paraffin Tank: from ambient to 90 - Cassettes/molds tray: from ambient to 90°C

Working table : from ambient to 90°C - Refrigerating table: from ambient to -5°C

Forceps Holder: 65°Cconstant

Capacity

Paraffin reservoir: 6 Lt

Cassettes/molds tray: 1.4 Lt( 126 cassettes)

Dimensions

Width: 560mm

Depth: 640mm

Height: 400mm

Net Weight: About 26KGS

## EMC 38-C

### Features

• The EMC 38-C Cryo Console consists an advanced compressor that can cool the paraffin blocks rapidly . The Teflon coated surface guarantee a minimum of ice formation and easy clean. Temperature is adjustable from 15°Cto -15°C.

EMC- 38 Cryo Console can also be used as a stand alone unit near the microtome .

Specification :

• Supply voltage: 220V±10%, 50hz /110V±10%, 60hz

•Power Draw: 330W

•Working temperature: from 15°C to -15 °C , increments 1°C

•Capacity: 70 cassettes

•Dimension(W\*D\*H): 390\*540\*390mm

•Weight: 24Kgs

## EMC 38-T

### Features:

It can hold any type of cassette , embedding mold and processed tissue specimen .

•Large capacity :2.5L (252 cassettes )

•The temperature could be set from ambient to 75°C .

•It also can be used as a water bath near microtome

### Specification:

•Supply voltage: 220V±10%, 50hz /110V±10%, 60hz

•Nominal power : 335W

•Working temperature: from ambient to 75 °C , increments 1°C

•Capacity: 2.5 L ( 252 cassettes)

•Dimension(W\*D\*H):300\*540\*390mm

•Weight: : about 7.5kgs



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