



**YSI-122 YORK Tissue Embedding Station**



— Tissue Embedding Station

For the past 45 Years the **YORK** name has been acknowledged nation wide for the superior performance technology in laboratory instrumentation.

The new **YORK** YSI-122 keeps up to that excellence in a unique manner: compact size, user friendly operation and commendable comfort and safety standards set apart this tissue embedding station as much as the contented level of the working surface and the ergonomic design. Substantial work spared with temperature – controlled hand rests to provide safeguard against burn injuries gives greatest freedom of movement to the user.

The **YORK** YSI-122 also offers wide range of accessory options.

Individually heated paraffin dispensing system

The paraffin dispensing system with incorporated filter ensures continuous, reproducible flow, with 8 flow rate settings (optional). Paraffin dispensing can be set in motion manually, via foot switch or paraffin mold handle. To fill large molds the dispensing handle may be pulled back.

**A quick look**

- Bench –top unit with well – built frame structure
- Easy-to-Clean
- 3 Ltr paraffin container, temperature setting range 50°C to 70°C
- Voluminous paraffin collecting tray
- Substantial cold plate for at least 60 Blocks
- Menu- driven through microprocessor
- Programmable starting time
- Activation of paraffin flow manually, via foot switch or using the mold in conjunction with a pressure clip.
- Working surface, cassette bath, mould warmer and paraffin reservoir with individual temperature –adjustable .

Voluminous paraffin collecting tray

Excess paraffin form the separately heated work surface drips straightforwardly into the extra – deep paraffin collecting tray.

Five heated areas, including Paraffin Chamber, Paraffin Dispenser, left & right Thermal Storage Compartments, and heating plate (working area), are individually controlled and work independently without interference from each other.

Flexible heating mechanism overcomes the shortcomings of traditional technology that can result in excessive temperature difference. System provides fast heating and precise temperature control. In a addition, the dual-protection from overheating is safe, reliable & energy saving.

Menu – Driven for user friendliness with an advantage of setting every parameter with its own individual button, with 7 day programmable timer.

All instrument functions including the temperature of paraffin reservoir, cassette bath working surface, mold warmer and the automatic starting time are individually programmable by just pressing a button

The easy to read 7 segment display shows all the essential usage and programming parameters, also errors.

**Capacities :-**

Paraffin reservoir	: 3L
Cassette Bath	: Ca. 100 Cassettes
Cassette Tray	: 8 Cassettes

**Temperature Range of Functional Units :-**

Paraffin Reservoir	: 50°C-70°C, Steps of $\pm 5^\circ\text{C}$
--------------------	---

**Container for Embedding Moulds :-**

(Mould Warmer)	: 50°C- 70°C Steps of $\pm 5^\circ\text{C}$
Cassette Bath	: < 50°C- 70°C
Working Surface	: 50°C- 70°C
Cold Plate	: 0°C
Forceps Holder, right	: 70°C
Paraffin dispenser & Pump	: 50°C- 70°C, depending on reservoir temperature

Power Draw	: 1000VA
------------	----------

Mains Connection Voltage:	230V/50 Hz.
---------------------------	-------------

**And Frequency**

Operating Temperature Range :	18- 40°C
-------------------------------	----------

Dimensions	: 915(W)x 400(H)x 622 (D)MM
------------	-----------------------------

Weight	: 60 Kg.
--------	----------