



**YSI-122 Yorco Tissue
Embedding Station**

—Tissue Embedding Station

For the past 40 Years the YORCO name has been acknowledged nationwide for the superior performance technology in laboratory instrumentation. The new YORCO 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 YORCO 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.

Voluminous paraffin collecting tray

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

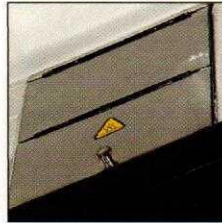
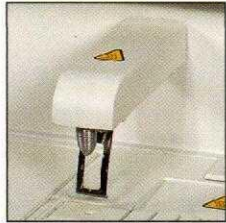
Ergonomically designed : Mold Warmer and cassette bath

The Mold warming compartment can be opened widely for easy access and can be heated up to 70°C. The removable, easy to clean cassette bath can hold more than 100 Cassettes.

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 ± 5°C
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Container for Embedding Moulds :-

(Mould Warmer)	: 50°C- 70°C Steps of ± 5°C
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Cassette Bath	: 50°C- 70°C
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Working Surface	: 50°C- 70°C
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Cold Plate	: 0°C
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Removable Forceps Holder, right	: 70°C
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Paraffin dispenser & Pump	: 50°C- 70°C, depending on reservoir temperature
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Power Draw	: 1000VA
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Mains Connection Voltage	: 230V/50 Hz.
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And Frequency	
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Operating Temperature Range	: 18- 40°C
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Dimensions	: 915 (W) × 400 (H) × 622 (D)MM
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Weight	: 60 Kg.
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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

YSI-123 Yorco wax dispenser alongwith preheat warmer

Technical Data

- Preheat Warmer

- (a) Heated Chamber for 500 Embedding moulds, adjustable from 50o-70oC
- (b) Cassette holding bath with cover for 150 cassettes, adjustable form 50oC-70oC
- (c) Separate electronic control for each area

- Paraffin Wax Dispenser

- (a) Large Capacity of 5 Ltrs, electronic control, wax dispensed manual or vial foot switch, temperature from 50o- 70oC
- (b) Work surface 450 x 300mm (Approx.) temperature form 50o- 70oC, with integrated handrest and cold spot
- (c) Waste wax container underneath work surface

YSI-124 Yorco BLOCK COOLING PLATE

- (a) Cooling Surface 280 x 380mm (Approx.), recessed, suitable for approx. 70-80 Cassettes, to -10oC
- (b) Dimensions : 400mm x 580mm x 290mm
- (c) Perspex Cover (Optional)