

YORLAB® TISSUE EMBEDDING STATION **Model No.: YSL / YSI-122**

Specifications:

- Tissue Embedding Station

- The new YORLAB YSI-122 keeps up to excellence in a unique manner: compact size, user friendly operation and commendable comfort and safety standards will as the contented level of the working surface and ergonomic design set a part this tissue embedding station. Substantial work space with temperature – controlled hand rests to provide safeguard against burn injuries gives ample freedom of movement to the user.
- The YLAB 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, temp. 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 from the 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 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, along with.

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
- Container for Embedding Moulds :-
- (Mould Warmer) : 50°C- 70°C Steps of ± 5°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.