



**MODEL NO.: YSI-101**

**YSI AUTOMATIC TISSUE PROCESSOR**

Improved Version Model

A compact, sturdy and very reliable instrument designed with latest technology for complete automatic dehydration and filtration of human, animal and plant tissues, up to final fixing in wax. Pre-programmable provision for dehydration cycle (user selectable) is a standard feature. Glass door with lock and key arrangement provided for easy viewing also prevents unauthorized tampering of timing cycle. Tissues are subjected to continuous agitation by rotating S.S. Tissue basket for thorough penetration of reagents. An automatic adjustable delay start is another standard feature. Thermostatically controlled Stainless Steel. Wax bath maintains temperature throughout the process.

- Two numbers of unique Pin up & Pin down type Imported timers for delay programming as well as the main cycle with full flexibility for the user to program as per their requirement without any external tool or tackle or any kind of timing disc.
- Main-process timer for controlling the timing of tissue

basket in each position

- Delay timer - 24 Hrs. delay timer is provided for weekend and routine delay start adjustment as per user requirements

Supplied complete with:

- S.S. Basket Rotor 1 No.
- S.S. Tissue Basket 1 No.
- S.S. Tissue Capsule 24 Nos.
- One-liter capacity Glass Beaker without lip 10 Nos.
- Beaker Cover 11 Nos.
- S.S. Wax Bath each fitted with
- European make Thermostat 2 Nos.
- Suitable to work on 220 V, single phase, 50 Hz, AC supply.

Capacity: – 1 Litre.

Optional /Spare Accessories: –

- Automatic wax bath Stainless Steel.
- Glass Beaker without lip.
- Basket Rotor which rotates the Tissue Basket slowly.
- Tissue Capsule S.S. Basket S.S. with even perforations.
- Tissue Capsule S.S. 28 x 28 x 9 mm with sliding cover.
- Tissue Capsule S.S. 20 x 20 x 10 mm with sliding cover
- Tissue Capsule S.S. Circular, 36 mm dia with auto press lid.
- Divider for Tissue capsule 'S' shape.
- Divider for Tissue capsule 'V' shape.

HISTOPATHOLOGY