

YORLAB[®] AUTOMATIC TISSUE PROCESSOR "ELECTRA" Model No.: YSL / YSI-104



SPECIFICATIONS:

—"Electra Model" (Micro Processor Controller Based)

- Under the guidance of eminent pathologists our R & D Division has developed yet another unique model of Tissue Processor having complete Programmer logic Controller for complete cycle.
- Timing & stage sequence, Wax bath temperature safety system etc. are all controlled/operated by feather touch key board with Digital Display.
- The entire unit looks very attractive with aesthetic appeal.
- The data is retained in case of power failure.
- Front panel comprises of the key board, digital display, control switch.
- The PID temperature controller have been used for controlling the wax bath temperature.
- The 12 stage timing sequence may be programmed for each stage for duration between 1 minute to 9 hrs. 59 minute, in steps of 1 minute.

Delay Time :

- Delay time can be programmed upto 99 hours and will be sequenced with main control.

Wax Bath Safety Control :

- Automatic Wax Bath specially designed for PID control and PT 100 sensor.
- It signal's the machine in stage 9, prior to immersion in Wax and if wax is melted it automatically takes change from stage 9 to 10 and so on, but if wax is not melted due to some reasons, then machine signals "Wax not melted or temperature is not proper". When wax is melted/wax temperature is attained then only the tissue basket is allowed to immerse or rotate in the wax bath.
- Thus 100% safety of precious tissues.

Basket Rotor :

- Slowly rotating 2 basket rotors are also operated through the microprocessor.

The unit is supplied complete with:

- 2 Nos. S.S. Basket Rotors.
- 2 Nos. S.S. Basket.
- 24 Nos. S.S. Tissue Capsule.
- 10 Nos. S.S. beakers without lip.
- 2 Nos. S.S. Wax Baths (Specially designed for use with PID temperature controller).
- Suitable to work on 220 V, single phase, 50 Hz, AC supply.
- **Capacity** : 1 Liter, 2 Liters

Optional / Spare Accessories :

- Basket Rotor which rotate the tissue basket slowly.
- Tissue Capsule Basket of S.S. with even perforation.
- Tissue Capsule S.S. 28 x 28 x 9mm with sliding cover
- Tissue Capsule S.S. 20 x20 x 10mm with sliding cover.
- Tissue capsule S.S. circular, 36mm dia with Auto press lid.
- Divider for Tissue Capsule 'S' shape.
- Divider for Tissue Capsule 'V' shape.
- Beaker without lip.