



Estd. 1964



YSI-104

Automatic
Tissue Processor

"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 data is retained in case of power failure. Front panel comprise of the key board, digital display, control switch. The PID temperature controller have been used for controlling the wax bath temperature.

Technical Data

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 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 tissue.



Suitable to work on 220V,
single phase, 50 Hz, AC supply.
Capacity : 1 Liter, 2 Liters

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Manufactured By :
YORK SCIENTIFIC INDUSTRIES PVT. LTD.

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Basket Rotor

- Slowly rotating 2 basket rotors are also operated through the microprocessor.
- The equipment is supplied complete with 2 Nos. S.S. Basket Rotors, 2 Nos. S.S. Basket 24 Nos S.S. Tissue capsules, 10 Nos. S.S. Beakers without lip, 2 Nos. S.S. Wax Baths (Specially designed for use with PID temperature controller).

Optional/ Spare Accessories

- Automatic wax bath. Special type with inbuilt safety device.
- Basket Rotor which moves up-down/ rotates the Tissue Basket slowly.
- Tissue Capsule basket S.S. With even perforations.
- Tissue Capsule S.S. 28×28×9mm with sliding cover.
- Tissue Capsule S.S. 20×20×10mm 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.



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