



AUTOMATIC TISSUE PROCESSOR

ATP-24

Design, Development & Manufacturing of Histopathology Laboratory Instruments.



9034999314



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ipihisto.com



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AUTOMATIC TISSUE PROCESSOR

ATP-24



Automatic Tissue Processor (**ATP-24**) for efficient tissue processing with precise dehydration, clearing, and paraffin infiltration. Ensures consistent results, improved workflow, and reliable specimen preparation for histopathology laboratories.

KEY FEATURES

Control & Display System

- Large 20×4 Line Display.
- Improved Pin-Up Time Control.
- Wide Time Control Range.

Construction & Build Quality

- Premium Stainless Steel Construction.
- Heavy-Duty Glass Beakers.
- Protected Cup-Shaped Beaker Design.
- Durable & Stable Structure.

Processing Performance

- Continuous Basket Rotation.
- Uniform Reagent Penetration.
- High-Quality Tissue Processing.
- Smooth & Silent Operation.

Operational Reliability

- Stable Basket Movement.
- Prevention of Basket Jumping Between Stations.
- Long Service Life.
- Reliable Performance During Continuous Operation.

Basket & Mechanical Design

- Robust Basket & Rotor Design.
- Precision Engineered Center Rod.
- Cross-Roller Bearing Support.
- High-Torque Gear System.
- Self-Lubricated Hardened Gears.

Safety & Protection System

- Advanced Safety System.
- Overheat Thermal Protection.
- Standard Over-Temperature Cut-Off.
- Voltage Protection with EMI Filter.
- Dual Protection Mechanism.
- Emergency Manual Operation.



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TECHNICAL SPECIFICATION

Controller	Feather touch key pad..
Display	Large 20×4 Line Display.
Programming Stages	12 Stage Timing Sequence
Time Setting Range	1 Minute to 16 Hours 39 Minutes (999 Minutes) per Step
Delay Action Timer	1 to 99 Hours
Wax Bath Control	Thermostatically Controlled Wax Bath
Number of Tissue Containers	12 Containers
Basket Capacity	36 Plastic Tissue Processing Cassettes
Basket Volume Capacity	1 / 2 Litre (Optional)
Basket Rotor	1 / 2 Basket Rotor (Optional)
Glass Beakers	10 Without-Lip Glass Beakers
Wax Bath Temperature Range	Maximum 110°C



DIMENTIONS WITH CARTON BOX

Dimension in inches - 30x30x23
Weight - 61 Kg



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ACCESSORIES

1. Main Lead - 1 no
2. Side Handle - 1 no
3. Screw driver - 1 no
4. Dust Cover - 1 no
5. Wax Bath - 2 nos
6. Oil Can - 1 no
7. Fuse - 2 nos
8. Glass Beaker - 12 nos
9. Tissue Basket - 1 / 2 no
10. Plastic Tissue processing Capsule - 12 nos
11. Operating manual- 1 no



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