

VACUUM TISSUE PROCESSOR



FEATURES

- Color LCD touch screen with smart, icon-driven software for an enhanced and user-friendly experience
- In-built alarm system for timely user alerts regarding operational errors and issues
- Reagent monitoring and management for significant cost savings
- Continuously monitors & maintains safe internal pressure levels with selectable normal, positive & negative pressure modes to optimize tissue infiltration
- User friendly control panel with adjustable operating parameters

DESCRIPTION

PathnSitu's Vacuum Tissue Processor is engineered to meet the evolving needs of modern histopathology laboratories. Featuring precision-controlled vacuum cycles and efficient reagent management, it ensures thorough and uniform tissue infiltration-delivering well-preserved morphology and consistently high-quality sections. A seamless fusion of innovation and reliability, this system is built to support the fast-paced demands of both routine and advanced histopathology workflows.

TECHNICAL SPECIFICATION

PARAMETER	DETAILS
Tissue Basket Capacity	300 Cassettes
Bottle Quantity	13 Bottle (1-9 Bottle for Reagent, 14-16 bottle for Cleaning Reagent)
No. of Wax Station	1 Qty (Includes 3 Chamber)
Wax Station Capacity	6 Lt Each (Reagent no. 10, 12, 13)
Bottle for Waste Collection	1 Qty (Reagent no. 11)
Processing Chamber Capacity	9 Lt
Reagent Bottle Capacity	6 Lt
Display	10 inches
Number of Programs	10
Reagent Temperature in Processing Chamber	58 -70°C
Magnetic Stir Time	Set as required (0 - 9min)
Stirring Time	Stirring duration 2 min; Stirring interval 8 min
Air Pressure Ranges	Positive pressure Max 30kpa; Negative pressure 0-70kpa
Inlet & Outlet Time	Inlet time 0-5min; Outlet time 0-5 min
Operation Mode	Manual or Automatic
Power	<1200W ±10%
Dimension	650 x 650 x 430m (LxWxH)
Weight	192 Kg

ORDERING INFORMATION

Equipment Name	Catalog No
Vacuum Tissue Processor	PS-NTP300

CONTACT US

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