

# HTP300

## Fully Enclosed Tissue Processor

Built-in automatic paraffin rotation program and automatic reagent rotation program, automatic disposal of wasted paraffin and reagent rotation for safe and convenient operation

Reaction capacity for 300 standard cassettes

13 reagent bottles, 4 paraffin chambers, and 1 waste paraffin chamber to meet the needs of conventional Reaction processes  
Activated carbon filtration and exhaust gas outlet interface can discharge filtered exhaust gas to outside, preventing indoor air pollution

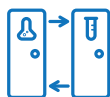
Ultrasonic liquid level sensor, ensuring that liquid level sensing is not affected by impurities and colors in the reagent



Total Number of Reagent Chamber:  
13 (10 equipped chambers and 3 spare valve port)  
Washing Chamber: 3  
Reagent Chamber: 10  
Capacity of Reagent Chamber: 4.3L  
External Drainage and Refill Interface for Reagents: 1  
Exhaust Gas Outlet Interface: 1



Number of Paraffin Chambers: 4  
Paraffin Chamber Temperature:  
Maximum 158°F  
Volume of Paraffin Chambers: 3 x 4.3L, 1 x 5.5L  
Waste Paraffin Collection Chamber: 1  
Position: Beneath the Reaction Chamber



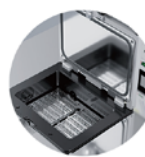
Specimen Processing Capacity:  
300 Standard Tissue Cassette  
Type of Liquid Level Sensor: Ultrasonic  
Material of Reaction Chamber: Aluminum Alloy  
Surface Treatment of Reaction Chamber:  
Teflon Coating  
Heating Temperature: Maximum 158°F  
Pressure Range:  $\pm 70$ kpa



Operating Interface: User-friendly and concise UI  
Number of Reaction Programs: Unlimited  
Number of Washing Programs: Unlimited  
Tissue Processing Pressure Modes:  
4 Types (Normal Pressure, P, V, PV)  
Color Touch Screen: 12 inches  
Interfaces: 2  
Network Interface: RJ45



Automatic Rotation for Time and Energy Saving.



Teflon Coating  
Fluoroplastic Coating to Reduce Residue



Precise Temperature Control  
Multi-path Temperature Control for Precise Temperature Regulation.



Ceramic Distribution Valve  
Durable Ceramic Valve Core

Specifications	
Dimensions	25.6(W)*26.4(D)*51.2(H)inches
Weight	331 lbs(150kg)
Rated Voltage and Vurrent	AC 100-240V,50Hz-60Hz
Temperature (processing reagents)	23°F ~ 104°F
Comprehensive Energy Consumption	2KW
Reagents	
Total Number of Reagent Bottles	13 (10 equipped chambers and 3 spare valve port)
Washing Chamber	3
Reaction Reagent Chamber	10
Capacity of Reagent Chamber	4.3L
External Drainage and Refill Interface for Reagents	1
Exhaust Gas Outlet Interface	1
Paraffin	
Number of Paraffin Chambers	4
Paraffin Chamber Temperature	Maximum 158°F
Volume of Paraffin Chambers	3 x 4.3L, 1 x 5.5L
Waste Paraffin Collection Chamber	1
Reation Chamber	
Specimen Processing Capacity	300 Standard Tissue Cassette
Type of Liquid Level Sensor	Ultrasonic
Material of Reaction Chamber	Aluminum Alloy
Surface Treatment of Reaction Chamber	Teflon Coating
Heating Temperature	Maximum 158°F
Pressure Range	±70kpa
Software	
Operating Interface	User-friendly and Concise UI
Number of Reaction Programs	Unlimited
Number of Washing Programs	Unlimited
Tissue Processing Pressure Modes	4 Types(Normal Pressure, P, V, PV)
Color LCD Touch Screen	12 inches
USB Interfaces	2
Network Interface	RJ45