

AUTOMATED SAMPLE PROCESSING SYSTEM LIH16-32T



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Labstac's Automated Sample Processing System is used to uncapping, dispensing and recapping at one time automatically with real time monitoring system

Used in Clinical diagnosis, forensic identification, scientific research epidemic surveillance, food safety.

Also known as Automated sample preparation system, Automated sample analysis.

LIH16-32T AUTOMATED SAMPLE PROCESSING SYSTEM

Safety: Automated Sample Processing System is equipped with high-efficiency filter and built-in UV lamp, and it can be used with a biological safety cabinet, to effectively prevent aerosol pollution

Efficient: Cooperative processing with dual robotic arms

Convenient: Visual interface operation, easy to operate

Compatibility: Compatible with a variety of pipette tips, deep well plates, sampling tubes. (including blood collection tubes) specifications

Smart: One-key operation, smart dispensation



SPECIFICATIONS

Model	LIH16-32T
Throughput	1-32
Processing Time	32 samples/10min
Sample Type	Plasma, serum, whole blood, swab solution and other samples
Sample Rack	1Pcs, 3x12 with locking device (compatible with a variety of sampling tubes)
Robot Arm	1 pcs (Dispensation arm)
Plate Position	2 pcs (Compatible with I-shaped and square boards)
Tip Position	3 pcs (Including tip waste box position)
Reagent Rack	1 pcs (4x2ml centrifuge tube + 4x2ml freezing tube + 4x5ml freezing tube)
Protective Function	Can be used in a biological safety cabinet External droplet catch tray design With air-tight and anti-drip design
Liquid Detection	Pneumatic liquid level detection principle, intelligent detection of blocked needle
Pipetting Volume	5-100µl (1000/50µl Tip)
Pipetting Accuracy	10µl, CV ≤ 1.5%, Accuracy ≤ 6.0%, 50µl Tip 50µl, CV ≤ 1.0%, Accuracy ≤ 2.0%, 1000µl Tip 100µl, CV ≤ 0.5%, Accuracy ≤ 2.0%, 1000µl Tip
External Size	540x637x1113 mm
Package Size	670x810x1314mm
Weight	Net Weight-56Kg Gross Weight-76kg
Power Supply	220V, 50/60Hz; 110V, 60Hz

LABSTAC

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