

# AUTOMATED SAMPLE PROCESSING SYSTEM LIH16-32T



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## LIH16-32T

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 LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)