AUTOMATED SAMPLE PROCESSING SYSTEM LIH16-96T

AUTOMATED SAMPLE PROCESSING SYSTEM LIH16-96T

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.

LIH16-96T AUTOMATED SAMPLE PROCESSING SYSTEM

Safety: Equipped with double independent, specific anti aerosol cross contamination device, high efficiency ultraviolet disinfection module, external liquid trap tray

Efficient: 96 samples were processed within 20 minutes, with double manipulator, double sample addition and double screw cover channel

Convenient: 10.1-inch HD touch screen, user-friendly operation interface, one-click software operation, quick mastery; Pull-out scrap TIP storage box design, more convenient cleaning.

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	LIH16-96T
Throughput	1-96
Processing Time	96 samples/20min
Sample Type	Plasma, serum, whole blood,swab solution and other samples
Sample Rack	1pc (compatible with a variety of sampling tubes)
Robot Arm	2pcs(Dispensation arm and Screw cap arm)
Clamping Arm	2pcs, Independence Movement
Pipetting Method	Specific mechanical pipetting fluids
Plate Position	3 pcs(Compatible with multi-specification deep-well plates)
Tip Position	3 pcs(Including tip waste box position)
Reagent Rack	Yes, 4x4 reagent carrier, can hold bullet cryotube
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	5-1000ul
Pipetting Accuracy	20ul, CV≤2%, Accuracy≤5.0%, 50ul Tip 1000ul, CV≤0.5%, Accuracy≤1.0%,1000ul Tip
External Size	1180x680x760 mm
Package Size	Main instrument:1293x793x970 mm Accessory 1: 645x185x440 mm Accessory 2: 645x185x440 mm
Weight	Net Weight-105 kg Gross Weight-Main instrument: 156kg Accessory 1: 6.1kg Accessory 2: 4kg
Power	350 W
Power Supply	Standard: 220V 50/60Hz; optional: 110V 50/60Hz