AUTOMATED SAMPLE PROCESSING SYSTEM LTHMG13-1

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

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

LTHMG13-1 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	LTHMG13-1
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 l-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%,5oµl Tip 5oµl, CV≤1.0%,Accuracy≤2.0%,1000µlTip 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

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