AUTOMATED SAMPLE PROCESSING SYSTEM LTHMG13-2

labtare.com

AUTOMATED SAMPLE PROCESSING SYSTEM LTHMG13-2

Used in Clinical diagnosis,forensic identification, scientific research epidemic surveillance, food safety.
Also known as Automated sample preparation system, Automated sample analysis.

LTHMG13-2 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	LTHMG13-2
Throughput	1-48
Processing Time	48 samples/16min
Sample Type	Plasma, serum, whole blood,swab solution and other samples
Sample Rack	1Pcs,6x8 with locking device(compatible with a variety of sampling tubes)
Robot Arm	2 pcs (Dispensation arm and Screw cap arm)
Plate Position	3 pcs (Compatible with multi-specification deep-well plates)
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	827x794x1223 mm
Package Size	Main instrument:925x925x817 mm Base cabinet:1030x995x1045 mm
Weight	Net Weight- 100kg Gross Weight-Main instrument:115kg Base cabinet:105kg
Power Supply	220V,50/60Hz;110V,60Hz

Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com