

AUTOMATED SAMPLE PROCESSING SYSTEM LTHMG13-3



AUTOMATED SAMPLE PROCESSING SYSTEM

LTHMG13-3

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

LTHMG13-3 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	LTHMG13-3
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



Labtare Analytical Instruments

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