

System	Project
Infectious Diseases	HBV Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
	HCV Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
Tumor Marker	High-Risk HPV and 16/18 Genotyping nucleic acid detection (PCR-Fluorescence Probing)
	EB Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
Individualized Therapy	Human CYP2C19 Gene Detection Kit(PCR-Fluorescence Probing)
	Human ALDH2 Gene Detection Kit(PCR-Fluorescence Probing)
	CYP2D6*10, CYP2C9*3, ADRB(1165G>C),ACE(1/D) detection(PCR-Fluorescence Probing)
Women's Health	GBS Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
	HHV-1/2 Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
	Chlamydia Trachomatis/gonococcus/M.urealyticum nucleic acid detection kit (PCR-Fluorescence Probing)
	Hpv (6/11) Nucleic Acid Detection Kit (PCR-Fluorescence Probing)
	HCMV Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
Pathogen in Respiratory Tract	2019-nCoV Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
	Influenza A/Influenza B/RSV Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)
	ycoplasma pneumoniae/Chlamydia pneumoniae/adenovirus Nucleic Acid Detection kit (PCR-Fluorescence Probing)
	HPIVS Nucleic Acid Detection Kit (PCR-Fluorescence Probing)
	hMPV Nucleic Acid Detection Kit (PCR-Fluorescence Probing)
	Lower Respiratory Tract Bacteria Detection Series
Gastrointestinal	EV17/CA16/EV Nucleic Acid Diagnostic Kit(PCR-Fluorescence Probing)

coming soon

INNOVATION · MANUFACTURE · INTEGRATION · SERVICE

Autobio Diagnostics Co., Ltd.

offers more than 400 in vitro diagnostic products including CLIA(microplate based CLIA and magnetic particle based CLIA),ELISA,POCT(Point of Care Test),Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner. For details please visit en.autobio.com.cn. Autobio Diagnostics Co., Ltd. | NO.87 Jingbei Yi Rd | National Eco & Tech Zone | Zheng zhou City | China 450016.

You can find us on:

Facebook: @AutobioGlobal
 Youtube Channel: Autobio Diagnostics
 Email: info@autobio-diagnostics.com
 WhatsApp: +8618595767835
 Tel: +86-371-6798-5313



Automatic molecular diagnostic system20211014e

AutoMolec 3000

Automatic Molecular Diagnostic System



en.autobio.com.cn



AutoMolec 3000—Fully integrated, Completely automated, Entirely flexible

The AutoMolec3000 is a fully integrated and automated molecular diagnostics analyzer, which integrates nucleic acid extraction and real-time PCR in a single workflow. 41 independent temperature controlling modules ensure true random access. The analyzer makes your COVID-19 assessments accurate, flexible and convenient.

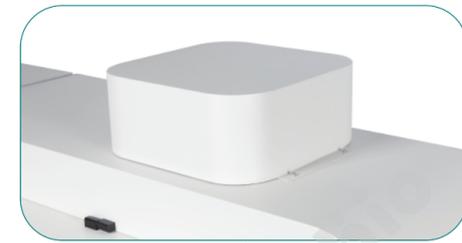
- 2. Sample inlet**
- ※ Random access
 - ※ STAT inlet



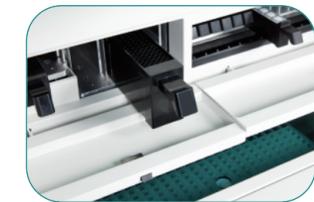
- 3. Extraction**
- ※ 20 min for first sample
 - ※ 1 more sample every 2 min



- 1. Anti-contamination**
- ※ Independent dual air control
 - ※ Intelligent UV light
 - ※ Triple anti-droplet system in pipetting
 - ※ Sealing system in PCR
 - ※ Special designed to prevent cross-contamination dropping



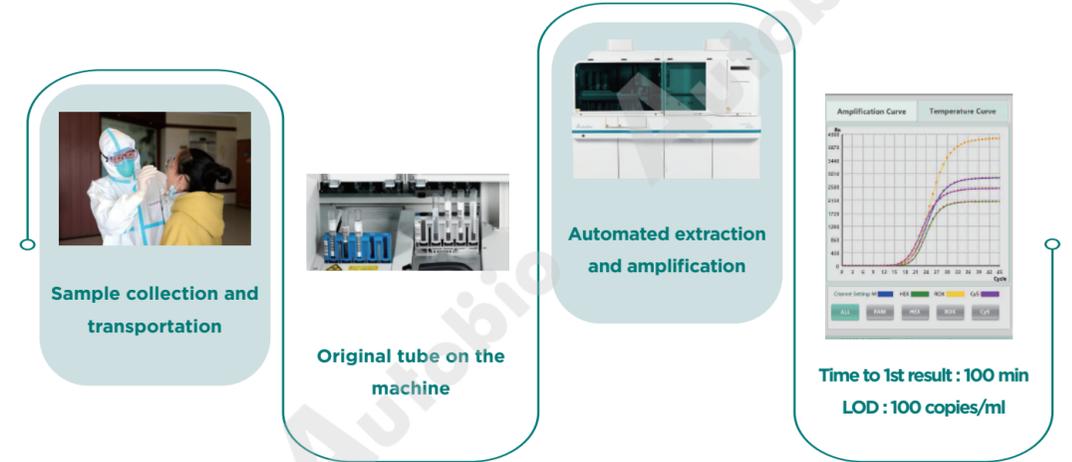
- 4. Reagents and consumables**
- ※ 20 slots with 2-8°C cooling
 - ※ Supporting 20 test items on-board
 - ※ On-the-fly change for reagents and consumables



- 5. PCR system**
- ※ 41 independent control channel
 - ※ Supporting both RNA and DNA
 - ※ RNA 80 min, DNA 50 min



Working Flow



Specification

Product Name	AutoMolec3000
Sample Loading Capacity	60 samples(circular rotor), priority lane for emergency samples.
Projects Analyzed Simultaneously	No less than 20 items at one time
Kit Slot	20, online order and replacement.
Throughput	30 tests/h
Test Mode	It supports independent temperature control, independent testing, on-call test and sample purification and amplification integrated.
Reagent Temperature	2°C ~ 8°C
Weight	670 kg
Size	2400 mm × 900 mm × 1900 mm (L × W × H)