TEST Kits

Detection menu	Product	Certification
Critical Infectious Diseases	▲ **SARS-CoV-2/Flu A/Flu B RT-PCR Assay Kit**	CE/NMPA
	SARS-CoV-2 RT-PCR Assay Kit	CE
	▲ **Respiratory Panel Test(Flu A/B/RSV/PIV/ADV)**	CE/RUO
	Respiratory Panel Test(RSV/ADV/PIV/MP)	RUO
	MTB Real-Time PCR Assay	CE/RUO
	MTBC Real-Time PCR Assay	RUO
	▲ **MTB/INH Real-Time PCR Assay**	CE/RUO
	MTB/RIF Real-Time PCR Assay	RUO
	Ebola Real-Time PCR Assay	CE/RUO
	Zika Real-Time PCR Assay	CE/RUO
Healthcare Associated Infections	▲ **SA Real-Time PCR Assay**	CE/RUO
	▲ **MRSA Real-Time PCR Assay**	CE/RUO
	NV Real-Time PCR Assay	CE/RUO
	C.difficile Real-Time PCR Assay	CE/RUO
Virology	HIV Real-Time PCR Assay(Viral Load)	RUO
	HBV Real-Time PCR Assay(Viral Load)	RUO
	HCV Real-Time PCR Assay(Viral Load)	RUO
	EBV Real-Time PCR Assay(Viral Load)	CE/RUO
Sexual Health	GBS Real-Time PCR Assay	CE/RUO
	▲ **HPV Real-Time PCR Assay**	CE/RUO
Digestology	HP Real-Time PCR Assay	CE/RUO

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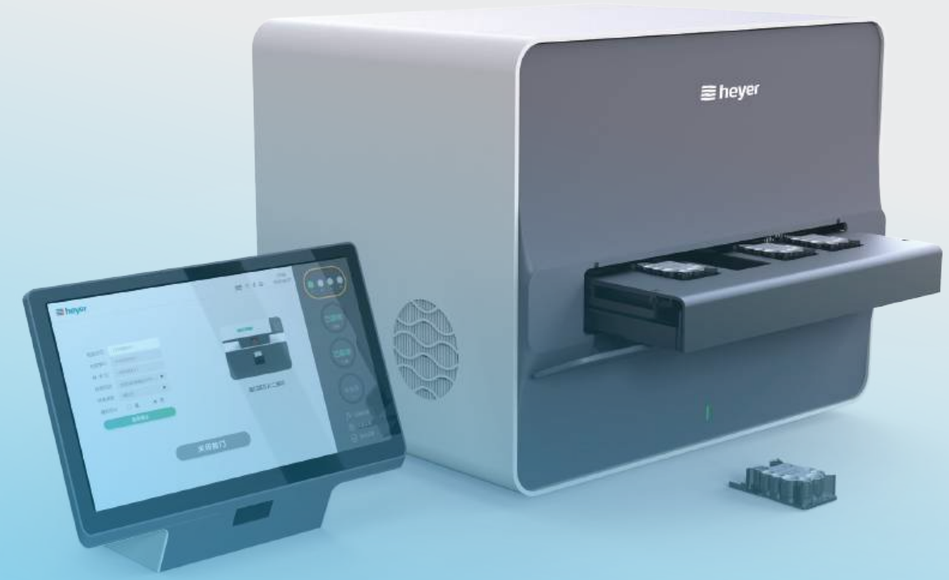
NAT-3000 - 2023.07



Fully-Automated Nucleic Acid Amplification Testing System

NAT-3000

CE NMPA

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Gold Standard

Integrated with
Magnetic Bead
Extraction+RT-qPCR

High Sensitivity

LOD-200 copies/mL
CV≤5%

Fully-Automated

Sample-to-Answer

Compatibility

Compatible with multiple
sample types and pathogens

Flexibility

4 channels/module
connect up to 6 modules

Workflow

Pipette diluted
sample into cartridge

Insert cartridge
and start assay

Automatically
generated results

Scenarios

Clinical

Outpatient

CDC

Customs

Device parameters

Device model	Dimensions	Weight	Temperature precision	Heating ramp rates	Cooling ramp rates
NAT-3000	535 mm* 417mm*430mm	≤35 kg	≤0.5℃	≥ 13℃/s	≥ 10℃/s

Excitation light source	Detector	Detection method	Analytical channel	Transmission
Six - color	High sensitivity photodiode	Realtime fluorescence detection	4,8,12,16,20,24	LAN/WIFI/4G/5G