

Agenmic Express

Molecular POCT

Up to 7 Pathogenic Parameters

Human & Animal Diagnostics

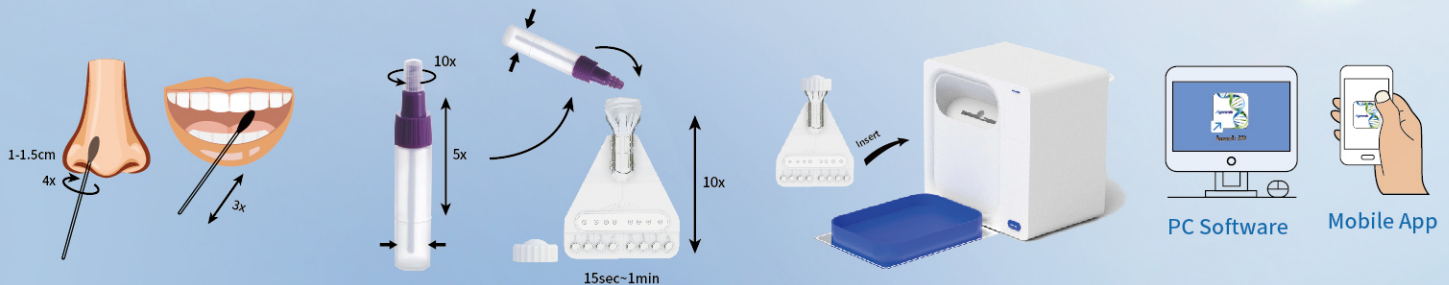
3 Technologies into 1

- Microfluidic chip
- Fluorescence detection
- LAMP



The Simple 4 Step Workflow

- 01 Samples Collection 02 Sample Treatment 03 Sample Testing 04 Software for Reporting



Agenmic 200



Method: MF-LAMP

This product adopts loop-mediated isothermal amplification (LAMP) technology, microfluidic chip technology and fluorescence detection technology to rapidly amplify and detect the target virus. The kit contains an isothermal amplification chip (test card) for detecting the pathogenic target genes and a Sample Preservation Solution.

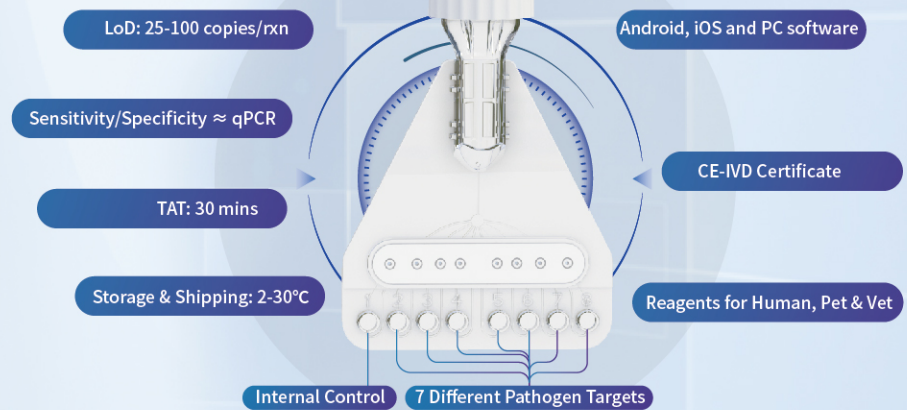
Nucleic Acid Analyzer

Model:	Agenmic 200
Weight:	2 kg
Connection:	Computer software or mobil app
Storage Conditions:	-40 – 55 °C, relative humidity ≤ 90%
Power supply:	AC 100-240 V
Input Power:	60 W




Agenmic Microfluid Chip Test Card





This test card has 8 reaction chambers at the bottom. One chamber is filled with one lyophilized bead reagent. One for internal control, the other 7 lyo beads represent different test targets reagents. Clients can choose test targets from the test menu and make their own test card. Each test card can test from 1-7 different test targets.

This test card connects the pressure cap top to the sampling chamber and changes the air pressure inside the sampling chamber by pressing the air button. The solution will automatically flow from the sampling chamber to the reaction chambers. This test card does not require a high-precision instrument to apply driving force for the solution. Moreover, this test card is covered with a gas permeable, liquid impermeable membrane, it can avoid clogging and ensure fully reaction in the chamber with an accurate test result.



Express Reagent Panels Menu

Panel Type	Test Target (Lyo Beads)	Sample Type
 URT (upper respiratory tract infection)	Influenza A virus (Flu A)	Throat swab Nasal swab
	Influenza B virus (Flu B)	
	Respiratory Syncytial Virus (RSV)	
	Mycoplasma pneumoniae (MP)	
	Chlamydia pneumoniae	
	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	
	Human mastadenovirus (ADV A / ADV B / ADV C / ADV E)	
	Parainfluenza virus (PIV 1 / PIV 2 / PIV 3 / PIV 4)	
	Human metapneumovirus (hMPV)	
	Human rhinovirus (HRV A / B / C)	
 STI (sexually transmitted infection)	Human bocavirus (HBoV 1 / HBoV 2 / HBoV 3 / HBoV 4)	Cervical swab Urethral swab Herpetic fluid
	Chlamydia trachomatis (CT)	
	Neisseria gonorrhoeae (NG)	
	Ureaplasma urealyticum (UU)	
	Mycoplasma genitalium (MG)	
	Metamycoplasma hominis (MH)	
	Trichomonas vaginalis (TV)	
	Streptococcus agalactiae (GBS)	
	High-risk HPV (HPV 16, 18, 45)	
	Low-risk HPV (HPV 6, 11)	
 HFMD (hand-foot-and-mouth disease)	Human alphaherpesvirus (HSV 1 / HSV 2)	Oropharyngeal swab
	Coxsackievirus (CA16 / CA6 / CA10)	
	Enterovirus 71 (EV71)	

Panel Type	Test Target (Lyo Beads)	Sample Type
 Swine	African swine fever virus (ASFV)	Nasal swab
	Porcine circovirus type 2 (PCV2)	
	Porcine pseudorabies virus (PRV)	
	Porcine reproductive and respiratory syndrome virus (PRRSV)	
	Classical swine fever virus (CSFV)	
	Porcine epidemic diarrhea virus (PEDV)	
 Dogs Canine	Canine distemper virus (CDV)	Throat swabs Nasal swab Conjunctival swab
	Canine adenovirus (CAV-1, CAV-2)	
	Canine parainfluenza virus (CPiV)	
	Canine influenza virus (CIV)	
	Mycoplasma canis	
	Canine parvovirus virus (CPV)	
 Cats Feline	Canine coronavirus (CCoV)	Anal swab
	Feline herpesvirus (FeHV)	
	Mycoplasma felis	
	Chlamydia felis	
	Bordetella bronchiseptica (B. bronchiseptica)	
	Eperythrozoon felis (Mtc/Mhm/Mhf)	
 Cats Feline	Rickettsia felis	Throat swabs Nasal swab Conjunctival swab
	Bartonella henselae (CSD)	
	Feline leukemia virus (FeLV)	
	Feline panleukopenia virus (FPV)	
	Feline coronavirus (FCoV)	

Find out more at agenmic.com

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