



Mini Dock Molecular POCT System

- Results in 07-35 minutes
- Sensitivity & specificity comparable to qPCR
- Available to multi-target diagnosis
- Free from cold-chain

Test Menu

Respiratory Syndromic Infections

- SARS-CoV-2/ Flu A/ Flu B
- RSV/Flu A/ Flu B
- RSV
- Mycoplasma Pneumoniae

Sexual Health

- CT/NG/UU
- HPV 16/18/45
- Group B Streptococcus (GBS)
- Trichomonas Vaginalis

Comparison (RHAM/PCR/LAMP/Ag)

	RHAM	PCR	LAMP	Antigen Test
Accuracy	High	High	Medium	Low
Reaction Time	7-35 mins	120-180 mins	60 mins	5-20 mins
Transport Temperature	RT	Cold chain	Cold chain	RT
No Laboratory-Based	✓	×	✓	✓
Ease of Use	High	Low	Medium	High
Non-Professional Use	✓	×	✓	✓

Application Scenarios

CDC

Hospital & Clinic

Airport

Customs

Testing Center

TECHNICAL SPECIFICATIONS

Principle	RNase hybridization assisted amplification (RHAM)	Metric	Qualitative measuring instrument
Test Item	Covid-19,Flu A, Flu B, RSV, GBS, TB, HCV, CT, NG, UU, etc.	Analyzer Size	101×91×65 mm
Sample Type	Respiratory swab, vaginal swab	Analyzer Weight	210g
Sample Volume	400 uL	Power Supply	DC 5V/3A, AC/DC Adaptor
Testing Time	7~35 mins	Working Condition	15°C~30°C, Relative humidity ≤ 70%
Test Range	≥400 copies/mL	Printer	External Printer Supported
Precision	Sensitivity: 98.91 Specificity: 100%	Data Storage	Determined by external memory(phone/computer)
Shipping & Storage	-20~55°C, Relative humidity ≤ 80%	Data Connectivity	Type C/Bluetooth