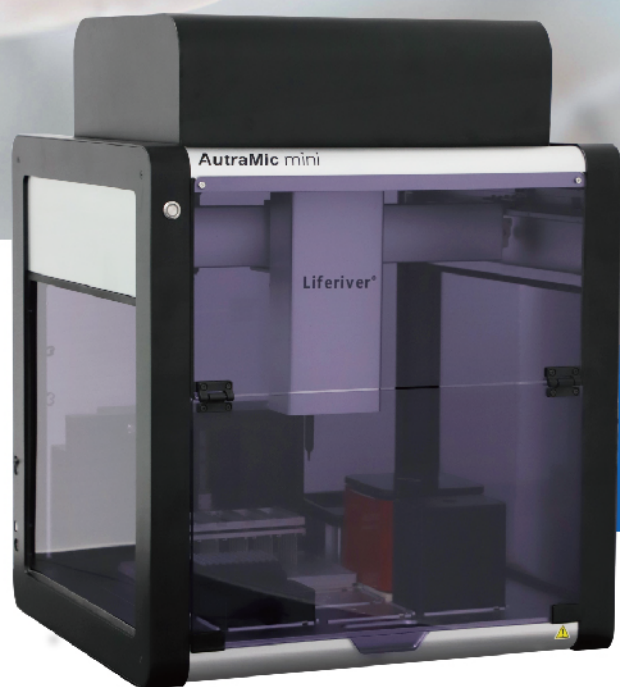




Automated
Detection

Integrated
Solution

Quick
Turnaround



AutraMic mini

Fully Automated
Nucleic Acid Test Solution

Features



Automated Detection

Fully automated process and all-in-one design
Direct sample to result



Quick Turnaround

Nucleic acid extraction within 10 minutes per run
Nucleic acid extraction plus PCR test within 1 hour per run with
48 specimens for certain test protocol



Integrated Solution

Closed system for higher bio-safety during operation
Dual UV and HEPA systems for effective prevention of
cross contamination



**Automated Workstation for
Nucleic Acid Extraction and PCR Test**



AutraMic mini

Save Time, Live Better

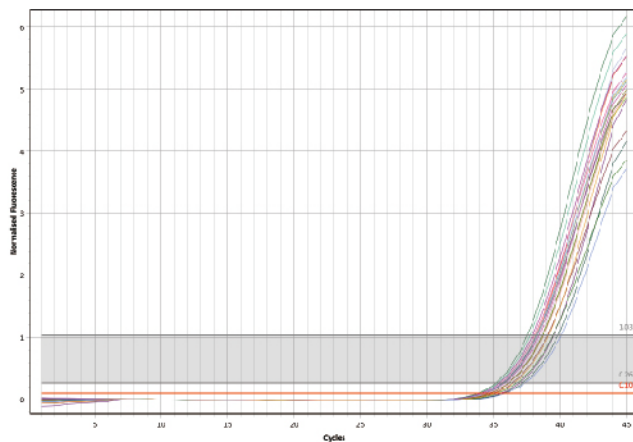


Minimal
manual
intervention

Performance

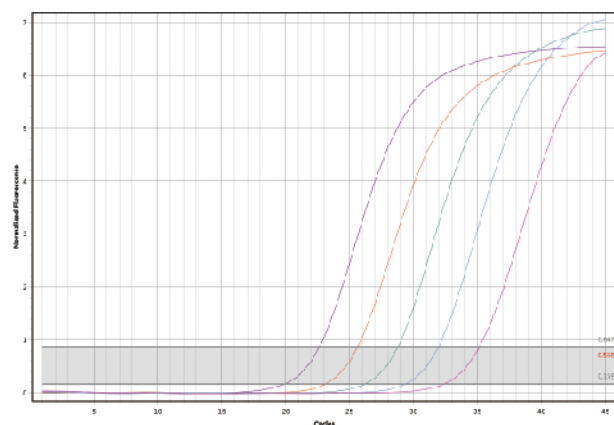
1 Precision

Repeated extraction and detection results of the same specimen for 20 times (concentration: 300 copies/mL)

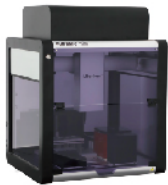


2 Linearity

Extraction and detection results of the same specimen of different concentrations (concentrations: E7/E6/E5/E4/E3 copies/mL)



Technical Specifications

Parameters	Specifications
Model	 AutraMic mini
Function	Fully automated nucleic acid extraction and PCR amplification test
Throughput	1~48 specimens
Running Time	45-96 min/run
Extraction Method	Magnetic beads
Pipetting Channel	1
Pipetting Accuracy	1µl(%CV:±5%), 10µl(%CV:±1%), 20µl(%CV:±0.8%)
Detection Module Parameters	Fluorescence channels: ≥4 Independent LED excited light source Heating: 4 °C/s, Cooling: 3 °C/s, Temperature control accuracy: ≤±0.25 °C
Dimensions (L*W*H)	630mm×570mm×850mm
Weight	45kg
Power	AC100V~240V (±10%) ; 50~60Hz
Power Consumption	421VA
Environmental Conditions	Temperature: 15-32 °C Humidity: 30-80%



Compatible Consumables

Cat. #	Product	Specifications
ME-0089-120/480	Viral RNA Isolation Kit (for Auto-Extraction)	120/480 reactions/kit
OHC0432	MIC Tubes and Caps	960 tubes/box
OHC0411	Compatible Pipettor	96 tips/rack, 10 racks/set
OHC0412	0.5mL Screw Cap Microtubes	50 tubes/bag



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