



iPonatic® Portable Molecule Workstation (4 Modules)

iPonatic® is a Portable Molecule Workstation that integrates nucleic acid lysis, PCR amplification, data analysis and result printing.

- ✓ Easy
- ✓ Fast
- ✓ Smart



Biosite
MEDICAL INSTRUMENTS

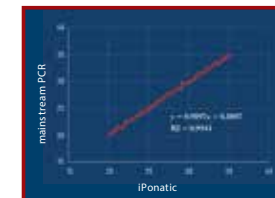
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CORE TECHNOLOGIES

- I Rapid nucleic acid lysis at room temperature within 1 minute
- II Ultra fast amplification system in 8-45 minutes
- III Integrated automatic data analysis software
- IV Results immediately printed by built-in printer

PERFORMANCE



- Diagnostic results consistent with international mainstream PCR instruments

PARAMETERS

Model	S-Q31B			
Detection platform	Real-time PCR			
Detection module	4 independent amplification modules			
Temperature control	Liquid metal coated ceramic heating / Air cooling technology			
Heating rate	≥6.0℃/s (from 50℃ to 95℃)			
Cooling rate	≥2.0℃/s (from 95℃ to 50℃)			
Excitation light source	LED			
Detector	High sensitivity photodiode			
Applicable dyes	FAM	VIC	ROX	CY5
Sensitivity	Can detect single copy gene			
Electrical specification	AC 100-220V 50/60Hz			
Dimension	336.5 × 280 × 435 mm (L×W×H)			
Weight	13kg			

TEST MENU

- Respiratory Infections: SARS-Co V-2, SARS-Co V-2/FluA/B, MP, ADV, BP...
- HPV Infections: HrHPV, HPV 13+2 HPV 16/18 HPV 6/11...
- Children's health: EBV, HCMV...
- STIs: CT/UU/NG, CT, UU, NG, HSV-2....

Other test projects are under development