



# iPonatic<sup>®</sup>

## Portable Molecule Workstation (4 Modules)

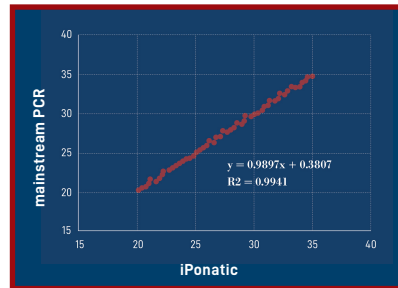
iPonatic<sup>®</sup> is a Portable Molecule Workstation that integrates nucleic acid lysis, PCR amplification, data analysis and result printing.

-  **Easy**
-  **Fast**
-  **Smart**

## 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 °C /s (from 50 °C to 95 °C)			
Cooling rate	≥2.0 °C /s (from 95 °C to 50 °C)			
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-CoV-2, SARS-CoV-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

