

## Specification

Model	S-Q36A
Module	1 (up to 8, connected by iScreen)
Channels	FAM, VIC, ROX, CY5
LOD	200 copies/mL (SARS-CoV-2)
Maximum heating rate	≥10°C/sec
Maximum cooling rate	≥3°C/sec
Temperature accuracy	0.5°C
Functions	Nucleic acid extraction, amplification & detection, data analysis
Display	Built-in 7-inch high-definition touch screen, 12.1-inch iScreen (optional)
Interfaces/communication	USB2.0, RJ45, Type-C, Wi-Fi, Bluetooth, LIS_LH7
Input voltage	100 - 240VAC
Power frequency	50 / 60Hz
Rated power	160VA
Temperature	Operating conditions: 10°C - 30°C Transportation and storage: -40°C - 55°C
Humidity	Operating conditions: 30% - 80%, non-condensing Transportation and storage: ≤ 93%, non-condensing
Barometric pressure	85.0kPa - 106.0kPa
Altitude	Less than 3,000 m
Dimension	391 mm × 140 mm × 368 mm (L × W × H)
Weight	7.2kg

## Order information

Ref. No	Product Name	Spec.
S-Q36A	Portable Molecular Workstation	1 set
331100035	Carrier Set	12 sets/box

# ONE to Infinity

## iPonatic III Portable Molecular Workstation



Version: 20230602



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Innovating Diagnostics For All





## Features


 **Extensive test menu** to better serve healthcare community


 **Sample in, result out:** results can be delivered in 15-45 minutes

 **Flexible wireless connection:** up to 8 units can be wirelessly connected to satisfy random access; LIS compatible

 **Built-in touchscreen** in compact body design to fit different scenarios

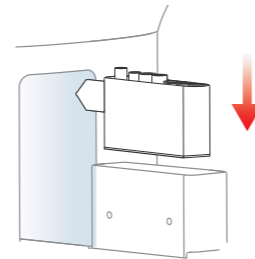
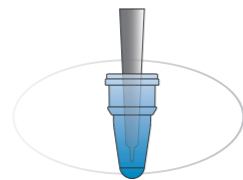
 **Accurate PCR results** to support precise diagnosis

 **Pre-packaged kits** and uniquely designed carrier set for easier handling, minimal hands-on time

 **User friendly software** with intuitive SanUI can provide automated analysis and clear result display

## Simple Workflow

- 1 Load reagents
- 2 Add sample
- 3 Insert carrier and start test



Note: Please refer to the Operation Manual for complete instructions

## Use scenarios



Extensive menu and fast results make iPonatic III an ideal device for medical laboratories and decentralized testing points in hospitals.



The accessibility of iPonatic III permits an easy access to primary healthcare centers like clinics, mobile clinics, remote hospitals, community health posts.



Accurate on-site results allow iPonatic III to be widely used by Airports, customs and other non-medical institutions.

Note: iPonatic III as wide use scenarios, not limited to the above. Please make sure the use of iPonatic III is in compliance with the local regulations and laws

## Extensive test menu

Sansure's iPonatic III with its extensive and expanding test menu can provide healthcare professionals with fast and accurate results for a wide range of infections, which include **Respiratory Tract Infections (RTI)**, **Sexually Transmitted Infections (STI)** and **Human Papillomavirus (HPV)**, and other infections.

### RTI

- SARS-CoV-2 (ORFlab, N gene)
- SARS-CoV-2 (ORFlab, N gene, E gene)
- SARS-CoV-2/Flu A/Flu B
- SARS-CoV-2/Flu/RSV
- Six Respiratory Pathogens (Flu A/Flu B/RSV/Adv/HRV/MP)
- Acinetobacter baumannii and Candida albican (AB/CA)
- Flu A/Flu B
- Mycoplasma Pneumoniae (MP)
- Mycobacterium Tuberculosis (TB)
- Bordetella Pertussis (BP)
- Respiratory Syncytial Virus (RSV)
- Streptococcus Pneumoniae (SP)
- Carbapenemase Gene (KPC)
- MERS
- Legionella pneumophila (Lp)
- Adenovirus (Adv)

### STI and HPV

- HPV 13+2 (Identifies types of HPV 16 and HPV 18, reports 13 other high risk types in pooled results)
- HPV 15 HR (Reports 15 high risk HPV types in pooled results)
- HPV 16&18
- HPV 6&11
- HSV-2
- HSV-1&2
- Mycoplasma Genitalium/Mycoplasma Hominis/Trichomonas Vaginalis (MG/MH/TV)
- Neisseria Gonorrhoeae (NG)
- Ureaplasma Urealyticum (UU)
- Mycoplasma Genitalium (MG)

### Other infections

- Epstein-Barr Virus (EBV)
- Group B Streptococcus (GBS)
- Toxigenic Clostridium difficile (CD) \*
- Monkeypox virus (MPXV) \*

Note: \* The kits are in development and subject to revision without prior notice. Please contact sales representative or local distributors for latest information.

