BioPerfectus

PRODUCT CATALOGUE

SSNP-2000B

Nucleic Acid
Extraction System

DESIGN AWARD 2022 · TÜV · CE · FDA Listed

FEATURES

- High throughput **32 samples** at the same time
- High efficiency **13.5-60 minutes/run**
- Avoid biological contamination **UV light to disinfect, HEPA filter, Independent air filter**
- Magnetic bead method **high purity and yield efficiency.**
- Easy to use **fully automatic operation**
- Better interactive experience **10.1" touch screen user-friendly software**

SPECIFICATION

Model	SSNP-2000B
Processing Volume	20μL -1000μL
Sample Throughput	1-32
Efficiency of Magnetic Bead Recycle	≥98%
Plate Type	96-deep-well plate
Size(Length×Width×Height)	400×300×440mm
Weight	18kg
Reagent type	Bioperfectus extraction reagent with magnetic bead method
Oscillating Mixing	Multi-mode and multi-speed for adjustment
Sample Type	Nasopharyngeal swab, pharyngeal swab, nasal swab, cervical swab, urethral swab or other swabs, serum, plasma, urine, whole blood, virus culture fluid, cerebrospinal fluid, fecal supernatant, bacterial culture medium
Heating Temperature	Cracking heating temperature: room temperature to 120°C Elution heating temperature: room temperature to 120°C
Contamination Control	The experimental cabin is equipped with an external HEPA filter independent air path, in which the biological filter cotton can absorb the nucleic acid aerosol.

PACKAGING

CATALOG	PRODUCT	PACKAGE
SDKF60101	Nucleic Acid Extraction Rapid Kit (Magnetic Bead Method)	32 Tests/Kit (8 Tests × 4 Plates) 32 Tests/Kit (16 Tests × 2 Plates) 48 Tests/Kit (8 Tests × 6 Plates) 48 Tests/Kit (16 Tests × 3 Plates) 96 Tests/Kit (16 Tests × 6 Plates)
SDK60104	Viral Nucleic Acid Extraction Kit (Magnetic Bead Method)	32 Tests/Kit (8 Tests × 4 Plates) 32 Tests/Kit (16 Tests × 2 Plates) 48 Tests/Kit (8 Tests × 6 Plates) 48 Tests/Kit (16 Tests × 3 Plates) 96 Tests/Kit (16 Tests × 6 Plates)
SDK60110	Whole Blood DNA Extraction Kit (Magnetic Bead Method)	48 Tests/Kit (8 Tests × 6 Plates) 48 Tests/Kit (16 Tests × 3 Plates) 96 Tests/Kit (16 Tests × 6 Plates)
SDK60108	Bacteria DNA Extraction Kit (Magnetic Bead Method)	48 Tests/Kit (8 Tests × 6 Plates) 96 Tests/Kit (16 Tests × 6 Plates)

INSTRUCTION FOR USE

- Step1: Power on and self-check
- Step2: Add the samples in the 96-Well plate
- Step3: Place the 96-Well plate in the instrument
- Step4: Select and start the program
- Step5: Extract automatically and get high-purity nucleic acid

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