

Automated Nucleic Acid Extractor

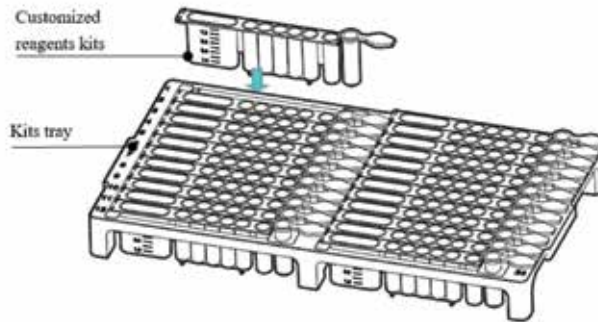
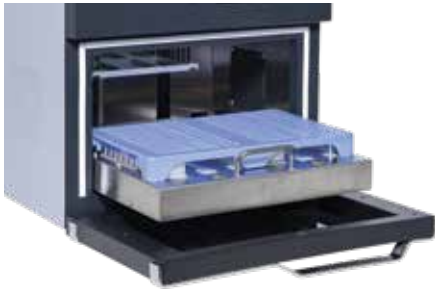
InstaN[®] Mag24



Description

- Insta NX® Mag24 Automated Nucleic Acid Extractor is a modern bench top magnetic bead based system for DNA and RNA purification from a wide range of samples.
- With built-in magnetic rods to transfer particles through the entire process of purification starting from binding, mixing and washing to elution, it reduces manual intervention to a bare minimum.
- Especially suitable for **cfDNA extraction**, nucleic acid sample library construction, blood nucleic acid screening, and nucleic acid hypersensitivity detection.

Setup



Specifications

Product Name	Insta NX® Mag24
Product Code	MBLA020
Sample Capacity	1~24
Process volume	50~10000 µL/50~5000 µL
Working principle	Magnetic beads-based method
Consumable	5 mL tube strips + magnetic rod's tip/10 mL tube strips + magnetic rod's tip
Magnetic Rod gauss	4900 gauss
Purification accuracy	100 copy sample positive rate>95 %
Stability	CV<5 %
Collection efficiency	>95 %
Lysis temperature	Room temperature to 120°C
Elution temperature	Room temperature to 120°C
Operation interface	7-inch touch screen, 2 shortcut buttons
Sterilization	UV Light
Internal program	Preset 8 programs, max store 100 programs
Protocol management	Create, edit, delete, protocol mode
Extension interface	4 standard USB port, Ethernet port, WiFi, built-in SD card
Max. input power	100-240V, 50-60Hz, 450W
Dimension	400×520×450 mm
Weight	30 kg

Features



UV Sterilization



Process sample Capacity



Fast Extraction



Easy to Use



7" Touchscreen

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