



Lab-Aid automated nucleic acid extraction system

Effortless DNA/RNA extraction for every lab

→ Features

Flexible

The independent reagent strip design corresponds to the sample count, enhancing the efficiency and accuracy of the processing.

High yield

Handles a sample volume of up to 2000 μL , ensuring a substantial yield of nucleic acids with just one simple operation.

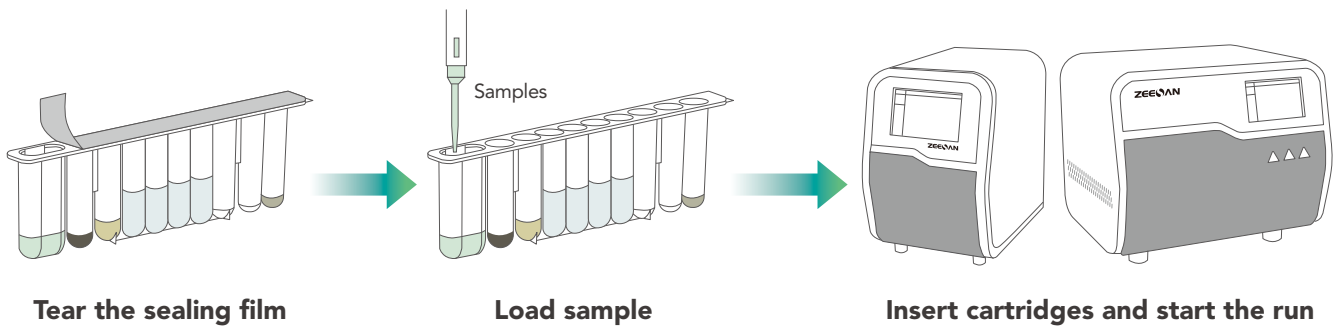
Reliable

Sealed reagent strips and UV lamp minimize the risk of contamination. Purified DNA and RNA are ready for direct use in downstream application.

Ease of use

Effortlessly quick and easy, with less than 5 minutes of hands-on time.

→ Simple Workflow



→ Detection

Bronchoalveolar lavage fluid (BALF)



Oropharyngeal swab



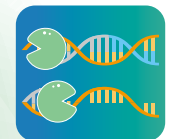
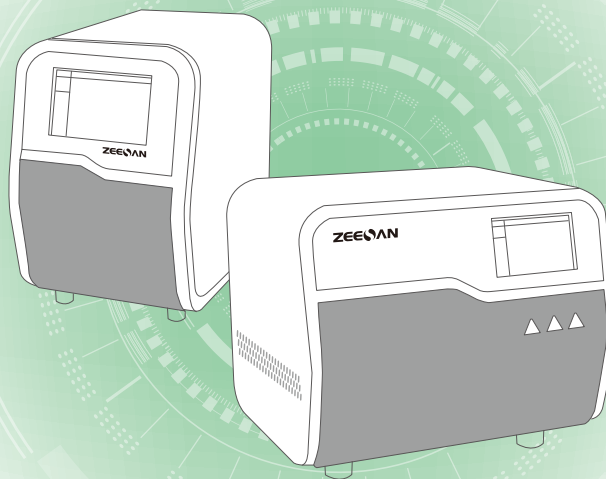
Culture sample



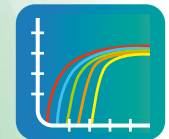
Fresh whole blood



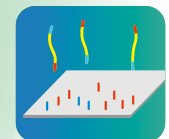
... and more



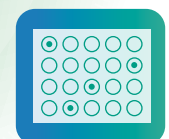
PCR



qPCR



NGS



dPCR

... and more

+ Low Throughput



Lab-Aid 808 is compact and designed for the purification of DNA and RNA from 1 to 8 samples in one run.

Specimens

DNA

Whole blood, saliva, tissue, blood spots, amniotic fluid, bacteria, blood clot, sputum, tuberculosis culture, bronchial washing fluid, BALF, etc.

RNA

Serum, nasopharyngeal swab, oropharyngeal swab, saliva, sputum, BALF, fresh whole blood, cultured cells, rash fluid, blister fluid, pustular fluid, etc.

Kits compatible with Lab-Aid 808

Cat. No.	Product	Size
607106	Lab-Aid 824s DNA Extraction Kit	48 Tests/kit
607105	Lab-Aid 824 MTB DNA Extraction Kit	48 Tests/kit
607104	Lab-Aid Virus RNA Extraction Kit	48 Tests/kit
607107	Total RNA Blood kit (Lab-Aid)	48 Tests/kit

+ Medium Throughput



Lab-Aid 824s, designed for versatile nucleic acid extraction, is capable of efficiently processing DNA and RNA from 1 to 24 samples in a single run.

Specimens

DNA

Whole blood, saliva, tissue, blood spots, amniotic fluid, bacteria, blood clot, cervical secretions, sputum, tuberculosis culture, bronchial washing fluid, BALF, FFPE, etc.

RNA

Serum, nasopharyngeal swab, oropharyngeal swab, saliva, sputum, BALF, fresh whole blood, cultured cells, rash fluid, blister fluid, pustular fluid, etc.

Kits compatible with Lab-Aid 824s

Cat. No.	Product	Size
606101	Lab-Aid 824s Blood DNA Extraction Kit	48 Tests/kit
606103	Lab-Aid 824s DNA Extraction Kit	48 Tests/kit
604106	Lab-Aid 824 HPV DNA Extraction Kit	48 Tests/kit
604109	Lab-Aid 824 MTB DNA Extraction Kit	48 Tests/kit
606904	FFPE DNA Extraction Kit (Model: Lab-Aid 824s)	48 Tests/kit
606104	Lab-Aid Virus RNA Extraction Kit	48 Tests/kit
606106	Total RNA Blood kit (Lab-Aid)	48 Tests/kit

+ High Throughput

Lab-Aid 896, equipped with a high-throughput 96-well plate setup, is capable of purifying DNA and RNA from 12 to 96 samples in a single run.



Specimens

DNA

Whole blood, saliva, blood spots, cervical secretions, sputum, tuberculosis culture, bronchial washing fluid, BALF, swab, etc.

RNA

Fresh whole blood, cultured cells, BALF, swab, etc.

Kits compatible with Lab-Aid 896

Cat. No.	Product	Size
610101	Pathogen Nucleic Acid Extraction Kit (Lab-Aid 896)	96 Tests/kit
610102	DNA Extraction Kit (Lab-Aid 896)	96 Tests/kit
610103	MTB DNA Extraction Kit (Lab-Aid 896)	96 Tests/kit
610104	HPV DNA Extraction Kit (Lab-Aid 896)	96 Tests/kit
610105	Total RNA Blood Kit (Lab-Aid 896)	96 Tests/kit

→ Technical Specifications

Performance Parameters	Specifications		
Product Name	Lad-Aid 808	Lad-Aid 824	Lad-Aid 896
Sample Throughput	1~8	1~24	12-96, in batches of 12
Sample Volume	1~2000 μ L	1~2000 μ L	1~300 μ L
Turnaround Time	20~50 min	20~50 min	8~45 min
Dimension	290mm (L)	560mm (L)	560mm (L)
	450mm (W)	450mm (W)	450mm (W)
	480mm (H)	480mm (H)	480mm (H)
Weight	14 Kg	40 Kg	45 Kg
Nucleic Acid Extraction Method	Magnetic bead-based		
Decontamination	Time-gated UV disinfection		
Storage of Program	\geq 500		
Control Panel	Touchscreen		

→ Ordering Information

Cat. No.	Product	Size
501102	Lab-Aid 808 Nucleic Acid Extraction System	1 set
501101	Lab-Aid 824s Nucleic Acid Extraction System	1 set
501110	Lab-Aid 896 Nucleic Acid Extraction System	1 set

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