



# Lab-Aid<sup>®</sup> 824s

## Nucleic Acid Extraction System



**NMPA CE IVD**



## ◆ General Description

As the upgraded version of Lab-Aid<sup>®</sup> 824, the Lab-Aid<sup>®</sup> 824s Nucleic Acid Extraction System is a high-performance instrument that enables automated and faster purification of higher-quality genome DNA from a variety of samples. The whole extraction process is controlled by the software with rapid procedure which can help save your time and labor.

The system is intended for in vitro diagnostic use which provides high quality nucleic acid suitable for direct use in downstream applications.

## ◆ Specification

### Performance

Product model: Lab-Aid<sup>®</sup> 824s

Technology: Automated magnetic bead-based method

Recovery rate of magnetic beads: ≥95%

Sample type: Blood, Serum, Cultured cell, Bacterial, Saliva, Tissue, FFPE, Virus, and so on.

Sample capacity: Up to 24 samples

Sample volume: 1μL ~ 2000μL

Processing time: 15~45 min, depending on the sample type

Temperature control: from room temperature to 98°C

Sterilization: Timed UV sterilization

## ◆ Work Condition

Control mode: 1280×800 HD color capacitive touch screen

Operation system: Microsoft<sup>®</sup> Windows 10

Power supply: AC 110 ~ 240 V , 50 /60 Hz

Operating temperature: 10°C-40°C

Relative humidity: ≤80%

Dimensions: 560 mm×450mm×480mm (W×D×H)

Weight: 40 kg



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