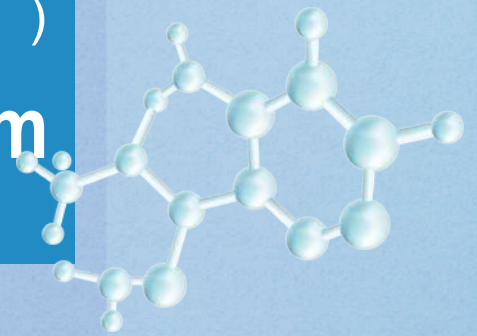


Nucleic Acid () Automatic Extraction System



Economical
and flexible
Compact size

Strong
magnetic force
Avoid cross
contamination

Auxiliary drying
Open system

Multiple modes
Precise temperature
control

Easy operation
Short operation
time



Nucleic Acid Automatic Extraction System (12-Channel)



Product introduction: With the latest isolation method of nucleic acid transferred by magnetic rods and preloaded magnetic beads-based extraction reagent, The YC701 Nucleic Acid Automatic Extraction System can process 1-12 samples and automatically isolate nucleic acids from various samples such as blood, cells, viruses, etc. The magnetic beads are adsorbed, transferred and released by the special magnetic rod, so as to realize the fully automated purification of nucleic acid.

[Product Features]



Economical and flexible

The design of single reagent strip allows free control of flux and avoids reagent waste.



Compact size:

It can be easily placed in a biosafety cabinet to process biologically hazardous samples. 350*250*380mm (L×W×H)



Strong magnetic force:

High-performance magnetic rod ensure magnetic bead s recovery rate ≥98%.



Avoid cross contamination:

Intelligent cross contamination control system and UV sterilization module effectively reduce the cross contamination between wells.



Auxiliary drying:

Separate drying well can be heated to shorten waiting time and reduce the probability of cross contamination.



Open system:

Applicable to various magnetic beads-based extraction reagents.



Multiple modes:

Pre-store multiple protocols for different samples.



Precise temperature control:

Automatic heating for lysis and elution, with fast heating speed and precise temperature control.



Easy operation:

7-inch touchable color screen to meet the needs of intelligent and convenient operation.



Short operation time:

Up to 12 samples can be processed in 25-35min.

[Product Introduction]



This kit is suitable for TECHSTAR YC701 Nucleic Acid Automatic Extraction System for extracting genomic DNA/RNA of pathogenic microorganisms from samples such as serum, plasma, cultured cells, saliva, alveolar lavage fluid, nasopharyngeal aspirates and swabs.

[Product name]

Magnetic Bead-Based Nucleic Acid (DNA/RNA) Extraction Kit

[Product number]

SC902-50

[Packing specification]

50 T/kit

[Transportation condition]

Room temperature

[Preservation condition]

Room temperature, or 2-8°C for long-term preservation

[Period of validity]

12 months

[Applicable instrument]

TECHSTAR YC701 Nucleic Acid Automatic Extraction System

[Features]

01

With magnetic rod sleeve Preloaded in the reagent strip, which is automatically loaded and unloaded with the machine without manual operation.

02

Unique room temperature stable proteinase K, all reagents in the kit do not need to be stored at low temperature.

03

The magnetic beads optimized for the genomic DNA/RNA of pathogenic microorganisms have excellent adsorption effect on small fragments of nucleic acids.

04

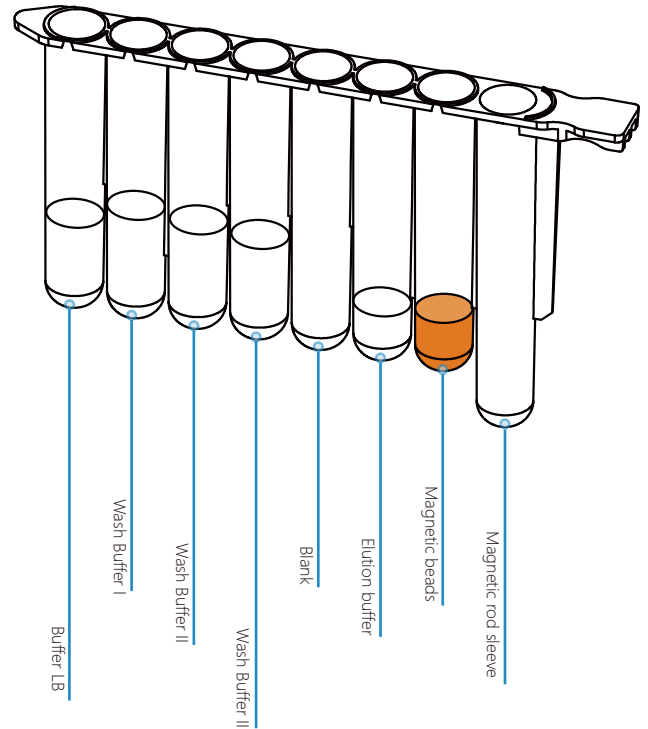
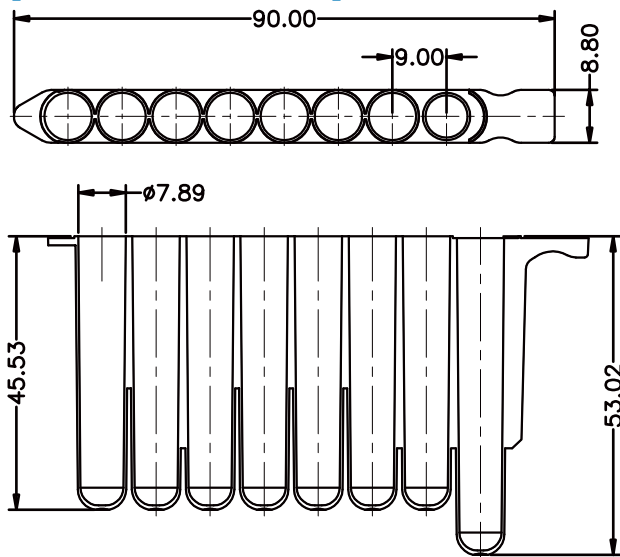
With high repeatability and yield, it is able to recover trace amount of pathogenic microorganism genomic DNA/RNA.

[Product components]

[Product components]

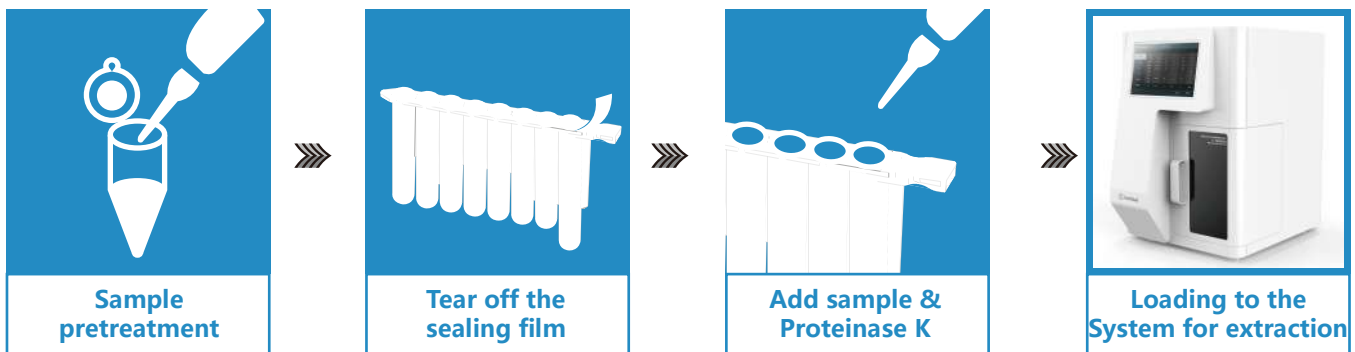
Product name	Qty.
Preloaded reagent strip	50 strips
Proteinase K	1 tube

[Product Dimensions]




[Preloaded location of reagent]

[Operation procedures]



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