

CHK-16A Automatic Nucleic Acid Extraction System



1. Product introduction

Chuangkun Biotech's CHK-16A is a high-quality fully automatic nucleic acid extraction-system, **small in size, and can be placed on a clean bench or in a mobile testing vehicle; it can be driven by an external battery for on-site testing**; it comes with UV sterilization and High-efficiency filtration system can effectively remove aerosol pollution; magnetic separation technology can obtain high-purity nucleic acid from a variety of samples such as blood, tissue, and cells; easy to operate, fast and high-throughput; high magnetic bead recovery rate, extraction The quality of nucleic acid is good, and it is your best choice for nucleic acid extraction.

2. Product Features

- Big screen dual language operation
- Free programming
- Quick extraction
- High purity and high efficiency
- Stable effect
- Self-cleaning
- Pollution control
- Safe and reliable



3. Technical Parameters

Product model	CHK-16A	Operation Interface	One-button operation, no special training required
Operation volume	20μL-1000μL	Operating time	20-30mins/batch
Sample throughput	1-16	Dimension(L*W*H)	300mm*170mm*260mm
Magnetic beads recovery	95%	Equipment net weight	7KG
Magnet	16	Power	AC110-240V S0Hz/60Hz 60W Battery drive Available
Reagent Type	magnetic bead method nucleic acid extraction kit	Working environment	10℃~40℃
Pollution Control	built-in UV lamp disinfection, Hepa high efficiency filtration system	Shock blending	Three gears to adjust

4. Matching extraction kit(Magnetic Bead Method)

Product No.	Product Name	Product No.	Product Name
EX-1001	Bacterial DNA extraction kit	EX-1007	Magnetic bead method glue recovery kit
EX-1002	Whole blood DNA extraction kit	EX-1009	Genomic DNA extraction kit
EX-1003	Oral swab genomic DNA extraction kit	EX-1006	Plasmid NDA Extraction Kit
EX-1004	Plant Genomic DNA Extraction Kit	EX-1008	Serum/Plasma free DNA extraction kit
EX-1005	Virus DNA&RNA Extraction Kit	EX-10010	Soil gene DNA extraction kit

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