

ICM-A-D21



Product Advantages

Increase efficiency of Capping/Decapping

Accurate identification, quick opening and closing of the cap, reducing the number of inspectors and the work intensity of inspection, greatly improving the efficiency of inspection.

Easy to operate

Using the infrared induction device, the capping and decapping operation of the test tube can be quickly completed by holding the tube with one hand.

Small size and light weight

The weight is light for carrying easily, which meets the sampling needs of different locations; the integrated design is small in size and can be used in laboratory scenarios such as safety cabinets.

High compatibility

The screw cap has a wide range of stroke and infinite rotation, which can be adapted to various sizes of sampling tubes.

Application



Nucleic Acid Testing

In the large-scale nucleic acid testing work, it is used to replace the manual opening and closing of the cap of test tubes. It improves the efficiency of nucleic acid test and reduce misoperation and pollution.



Medical Service

It is used in sampling departments, testing rooms, laboratories of various medical and public health institutions (such as hospitals, CDCs, third-party inspection institutions, etc.).



Bioscience

Applied to biological/ chemical/ medical research institutions, such as chemical components in medicines, clinical samples, food, etc., microbial detection and identification, etc.

Specifications

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| Size(length*width*height) | 150mm * 120mm * 350mm |
| Weight | 3.5KG |
| Applicable cap specifications | 15-21mm diameter screw cap test tubes |
| Opening and closing cover start method | Non-contact automatic induction |
| Gripping force | 30~100N |
| Peak torque | 1.5 N·m |
| Opening and closing speed | 0.75s |
| Rated voltage | 220V 50Hz |
| Rated power | 40W |