



Automatic Decapper

Instruction manual

High performance gripper

- Adjustable and controllable force, position, and angle
- 100,000 rotation tests
- More than 3,000 manual capping/uncapping tests per day
- No errors reported, no heating and no abnormal sounds

Efficient

Intelligent

Safe

Easy-to-use



Product Introduction

Automatic Decapper/Capper Instruction manual

The automatic capping/uncapping device is provided with the functions of automatic capping/uncapping and automatic counting, etc. It is of ergonomic inclination design, small and light. With a single hand holding the tube, automatic capping/uncapping can be realized, effectively reducing the working intensity of testers and greatly improving the working efficiency.

Dimensions



Specifications and Parameters

Product Model	European / German standard plug	British standard plug	South Africa / India standard plug	American standard plug
Cat.No.	107001	107002	107003	107004
Clamping force	40-150N			
Capping/torque	1N*m			
Starting mode	Push up the tube to automatically trigger the startup			
Working mode	Continuous uncapping; continuous capping; and capping after uncapping			
Settable functions	Torque, clamping force, number of turns, uncapping mode			
Applicable specifications	The sampling tubes with screw caps(the cap diameter is 6-32mm)			
Weight	10 kg			
Dimensions	250mm×245mm×420mm			

Product Characteristics

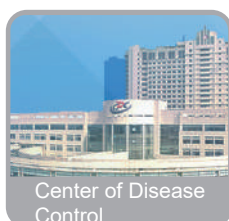
Flexible & Easy-to-use Multiple working modes available (Continuous uncapping; continuous capping; and capping after uncapping), The device can customize the parameters such as torque, clamping force and number of turns to avoid sealing failure and prevent sample contamination.

Intelligent & Efficient The device is provided with a high-safety automatic trigger starting mechanism, without need for manual trigger of key, The processing speed less than 4s/sample.

Compatible The device is suitable for the sampling tubes with screw caps(the cap diameter is 6-32mm), It can be customized for other sizes.

Safe & Portable The software interface is simple and easy to understand, with counting display, counting re-set and module re-set functions. With a small size, it is flexible to move and can be used in the working scenarios such as biosafety cabinet and super clean bench, and disinfectant like alcohol can be used to directly spray for disinfection.

Application sites



Application scenarios

1 Sample collection link
(Sample collection for COVID-2019 testing)

2 Sampling and testing link
(Sampling for COVID-2019 testing)

3 Packaging
(Reagent packaging)