



KINTEK SOLUTION

## Homogenizer Catalog

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# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



## 8 Inch Pp Chamber Laboratory Homogenizer

Item Number: COA-1



### Introduction

The 8-inch PP chamber laboratory homogenizer is a versatile and powerful piece of equipment designed for efficient homogenization and mixing of various samples in a laboratory setting. Constructed from durable materials, this homogenizer features a spacious 8-inch PP chamber, providing ample capacity for sample processing. Its advanced homogenization mechanism ensures thorough and consistent mixing, making it ideal for applications in fields such as biology, chemistry, and pharmaceuticals. With its user-friendly design and reliable performance, the 8-inch PP chamber laboratory homogenizer is an indispensable tool for laboratories seeking efficient and effective sample preparation.

[Learn More](#)

<b>Input power</b>	110VAC or 220VAC. Please select voltage (10A fuse) in the option bar
<b>Motor power</b>	24V DC motor, maximum power 150W
<b>Product size</b>	13 inches (length) x 10 inches (width) x 8.5 inches (height)
<b>Net weight</b>	15 kilograms (33 pounds)
<b>Vacuum pump</b>	Includes immediately usable vacuum grade rubber tubing
<b>Rotation speed and time</b>	A digital control panel with two programmable segments that can be used for different rotation times and speeds spinning
<b>speed</b>	500 8000 rpm Spinning time: 1 60 seconds
<b>Liquid injection</b>	20mL syringe is used to accommodate coating materials. The height of the syringe holder can be freely adjusted and rotated along the support rod

## 4 Inch Pp Chamber Fully Automatic Laboratory Homogenizer

Item Number: COA-2



### Introduction

Compact and efficient glue homogenizer for precise sample preparation in laboratories, featuring a 4-inch PP chamber, corrosion-resistant design, user-friendly LCD display, and customizable speed settings for optimal homogenization results.

[Learn More](#)

Speed range	100-99999 rpm
Speed resolution	1rpm
Adjustable acceleration range	100-99999rpm/s
Maximum single step length	3000S
Time resolution	1s
Wide voltage application	AC100-230V input, selectable for single or with multi step operation in both Chinese and English, up to 5 sets of 5 step programs available
Standard configuration	10mm, 25mm, and 2 inch vacuum loading trays

## 4 Inch Ptfе Cavity Fully Automatic Laboratory Homogenizer

Item Number: COA-3



### Introduction

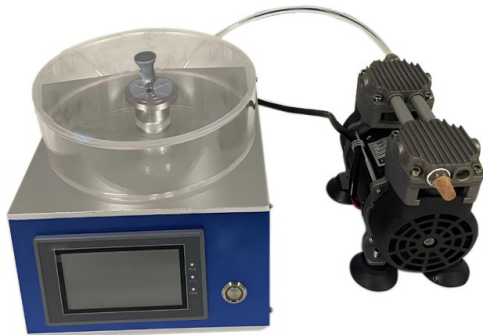
4 inch PTFE cavity fully automatic laboratory homogenizer is a versatile laboratory equipment designed for efficient and precise homogenization of small samples. It features a compact design, allowing for easy glove box operation and space optimization.

[Learn More](#)

Speed range	100-99999 rpm
Speed resolution	1rpm
Adjustable acceleration range	100-99999rpm/s
Maximum single step length	3000S
Time resolution	1s
Wide voltage application	AC100-230V input, selectable for single or multi step operation in both Chinese and English, with up to 5 sets of 5 step programs available
Standard configuration	10mm, 25mm, and 2 inch vacuum loading trays

## 4 Inch Acrylic Cavity Fully Automatic Laboratory Homogenizer

Item Number: COA-4



### Introduction

The 4-inch acrylic cavity fully automatic laboratory glue dispensing machine is a compact, corrosion-resistant, and easy-to-use machine designed for use in glove box operations. It features a transparent cover with constant torque positioning for chain positioning, an integrated mold opening inner cavity, and an LCD text display color facial mask button. The speed of acceleration and deceleration is controllable and adjustable, and multi-step program operation control can be set.

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Speed range	100-99999 rpm
Speed resolution	1rpm
Adjustable acceleration range	100-99999rpm/s
Maximum single step length	30005
Time resolution	1s
Wide voltage application	AC100-230V input, selectable for single or multi step operation in both Chinese and English, with up to 5 sets of 5 step programs available
Standard configuration	10mm, 25mm, and 2-inch vacuum loading trays

## 4 Inch Aluminum Alloy Chamber Fully Automatic Laboratory Glue Homogenizer

Item Number: COA-5



### Introduction

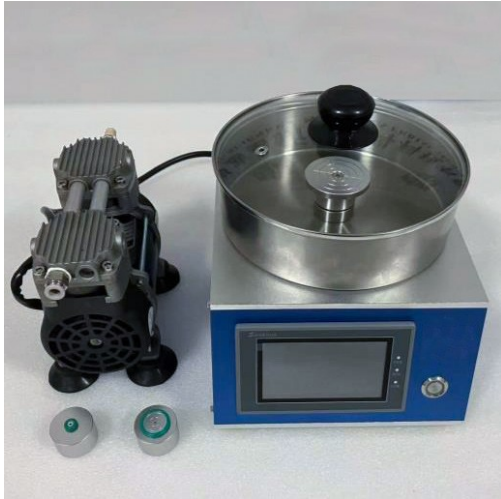
The 4-inch aluminum alloy cavity fully automatic laboratory glue dispensing machine is a compact and corrosion-resistant device designed for laboratory use. It features a transparent cover with constant torque positioning, an integrated mold opening inner cavity for easy disassembly and cleaning, and an LCD text display color facial mask button for ease of use.

[Learn More](#)

Speed range	100-99999 rpm
Speed resolution	1rpm
Adjustable acceleration range	100-99999rpm/s
Maximum single step length	3000S
Time resolution	1s
Wide voltage application	AC100-230V input, selectable for single or multi step operation in both Chinese and English, with up to 5 sets of 5 step programs available
Standard configuration	10mm, 25mm, and 2-inch vacuum loading trays

## 4 Inch Stainless Steel Chamber Fully Automatic Laboratory Glue Homogenizer

Item Number: COA-6



### Introduction

The 4-inch stainless steel chamber fully automatic laboratory glue homogenizer is a compact and corrosion-resistant device designed for use in glove box operations. It features a transparent cover with constant torque positioning and an integrated mold opening inner cavity for easy disassembly, cleaning, and replacement.

[Learn More](#)

Speed range	100-99999 rpm
Speed resolution	1rpm
3.Adjustable acceleration range	100-99999rpm/s
Maximum single step length	30005
Time resolution	1s
Wide voltage application	AC100-230V input, selectable for single or multi step operation in both Chinese and English, with up to 5 sets of 5 step programs available
Standard configuration	10mm, 25mm, and 2-inch vacuum loading trays





## Kintek Solution

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