



AH-50 Automated Homogenizer

Product Overview

With the development of food safety and Bio-medicine, Automatic Homogenizers are more and more widely used in the sample pre-treatment including agricultural and livestock products, meat, eggs, milk, and pesticide or veterinary drug residue detection.

AH-50 automatic homogenizer is a High-throughput homogenizer, which completely replaces the tedious, repetitive, time-consuming, and unreliable manual homogenization process. It can process up to 36 samples at one time, greatly improving the efficiency of sample pre-treatment.

Automation & High-throughput



Product Features

Automatic, High throughput, Low residue

- The entire homogenization process is completed automatically, including automatic cleaning of the cutter, no need person on duty.
- Large sample batch processing capacity: up to 36 samples can be homogenized at the same time.
- Various cleaning methods can be combined freely to minimize the possibility of cross contamination.

Good compatibility

There are different kinds of sample tube racks can be used in the system. Which could be flexible for different applications. Conventional centrifuge tubes are also suitable for the system.

Safe and reliable

The instrument is internal sealed and axiomaticly exhaust, no need to occupy fume hood space, reducing the air pollution of organic solvents. With Fully transparent front door, LED built-in lights, all operating process can be monitored.The instrument has a stop safety alarm system in case of abnormal condition such as the cutter miss-position , motor overheating, sample overload, etc.

Easy- operate Graphical software interface

With one touch screen, all parameters can be set up and saved. Even a first user can easily work through the equipment.

Wide ranges of application

AH-50 automatic homogenizer can use for a variety of sample. E.g:

Samples with high moisture content (such as vegetables, including leeks, spinach, celery, etc.)

Samples with high fat content (eg meat, sausages, fish)

Samples with high fiber content (such as cattle and horse feed, green forage)



Knowledge Optimized Laboratory



RayKol Group

Add: Unit 6F, No. 176 Xinfeng Road, Huizhi Zone, Torch
High-tech Zone, Xiamen, China

Tel: +8605925800190

Mail: info@RayKol.us

<http://www.RayKol.com>