



MHS-60

Multi-Sample Homogenization System

MHS-60 supports fast and automatic homogenization of maximum 6 samples at the same time. It circularly loops the samples into a narrow space with high speed and relative motion of inner rotor to shear and break them. There is no doubt that MHS-60 is of great help in cell disruption, residual pesticide testing, food safety, drug analysis, and environmental monitoring.

Application Fields



▶ Food Safety



▶ Agricultural Product Testing



▶ Drug Analysis & Biochemical Analysis



▶ Environmental Monitoring



ADVANTAGES

Low Noise & Clear Observation
Effective
Transparent
Shield

Sample
Quantity
Up to 6

Optional
Spider Tube
Racks

No Cross
Contamination
Probes
Combination

Delicate
Homogenizing
Probes

Easy Operation
5" HD
Touchscreen

Excellent
Homogenization
Results

Premium
Material
316 stainless
steel



5" HD color touchscreen displays real-time rotate speed and homogenizing time. 12 complete sets of parameters (speed, time, vibration etc.) are saved in program mode.

Optional probe sizes and tube racks: 8mm, 10mm and 18mm meet different kinds of samples. Tube rack (or for ice bath use) in specific sizes can be customized.

12 standard probes used alternately can effectively avoid cross contamination and enhance efficiency.

Simple Cleaning: all matching probes are made of 316 stainless steel and are able to be split into outer stator and inner rotor, which makes cleaning easy and simple.

Easy Disassembly: probes can be automatically engaged in or unlocked without manual intervention.

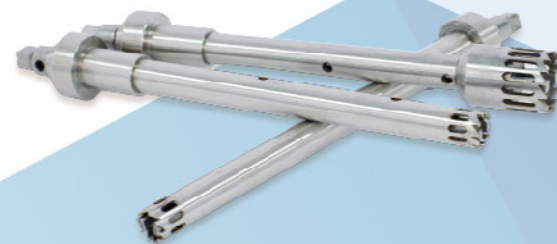
Satisfactory Result: spider tube rack vibrates up and down, and reaches about 60 times per minute of vibrations.

Dual Operation Mode: Automatic Mode and Manual Mode.

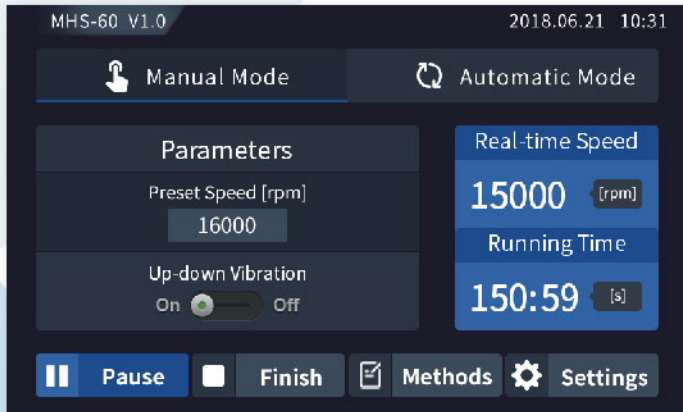
Speed Range: 1800-25000rpm.

High Efficiency: 6 samples are homogenized efficiently upon a few seconds. Up to 300 samples are processed within an hour.

Friendly & Safe Operation: Transparent shield effectively reduces noise and prevents samples from splashing. Real-time homogenizing process can be clearly observed.



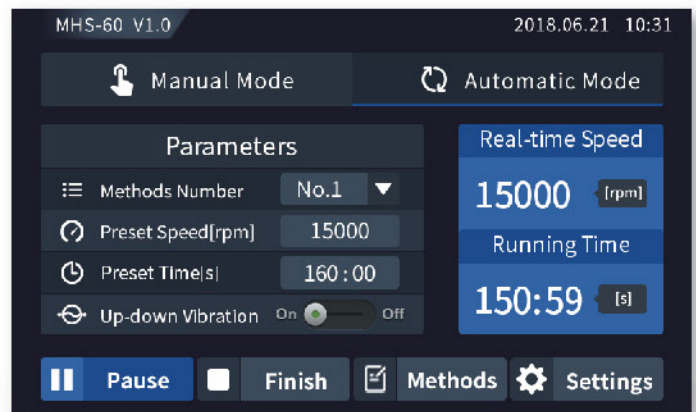
► Control Software



★ 5" HD control terminal allows optimal human-computer interaction experience.

★ Quick switch between Chinese and English interfaces.

Real-time display of rotate speed and homogenizing time.



► Optional Parts

P/N	Description	Remark/Available Test Tubes
46-0008-12	Serrated Homogenizing Probes	8mm; 12 pcs
46-0010-12	Serrated Homogenizing Probes	10mm; 12 pcs
46-0018-12	Serrated Homogenizing Probes	18mm; 12 pcs
46-0015-6	Spider Tube Rack	5ml-15ml
46-0050-6	Spider Tube Rack	50ml
46-0100-6	Spider Tube Rack	100ml-130ml
46-0180-6	Spider Tube Rack	180ml
46-0015-6I	Spider Tube Rack	5ml-15ml (ice bath only)
46-0050-6I	Spider Tube Rack	50ml (ice bath only)
46-0100-6I	Spider Tube Rack	100ml -130ml (ice bath only)
46-0180-6I	Spider Tube Rack	180ml (ice bath only)

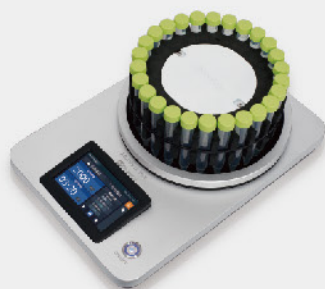
QuEChERS + Detelogy

Perfect Solution of Pesticide Residue Analysis



MHS-60 Multi – Sample Homogenization System

- Sample Positions: 6
- Speed Range: 1800-25000rpm
- 12 standard probes made of 316 stainless steel
- 5" HD color touchscreen



MultiVortex Shakers & Mixers

- Sample Positions: 26/12
- Amplitude: 3mm
- Speed Range: 200-3000rpm
- 5" HD color touchscreen



FV64UP Automatic Dual-Mode Nitrogen Concentrator

- Sample Positions: 60+
- Powerful Dual-Mode
- 10.1" HD color touchscreen
- Remote monitoring