



## HOMOGENIZER BFA1I1 (BLHM-1001)

# HOMOGENIZER BFA111

## BENCHTOP HOMOGENIZER

Benchtop homogenizer is a fast high-throughput homogenizer, combines the functions of grinding, cracking, homogenization as one. It is through the three-dimensional high-speed vibration, grinding beads (glass beads, ceramic beads, steel balls, etc.) beating, to achieve the sample grinding, cracking and homogenizing purpose.



Exquisite design, stable body, man-machine angle design, easy to operate.

Adopting 4.3-inch color screen, display parameters of the indicators, parameter setting is convenient and fast.

The program built-in 10 groups commonly used parameter settings, one key call, convenient and quick.

Different materials grinding beads and corresponding programs can be selected for different samples.

Homogeneous effect is good, time-saving and efficient, not only save time and effort, and the difference inter-batch and inside batch is smaller.

Each sample uses a separate crushing tube without cross-contamination.

A variety of materials and diameters of abrasive beads are available for different type of samples.

## SPECIFICATIONS

Model	BFA111
Old Model	BLHM-1001
Oscillation speed	2460~6000rpm, Increment in 10rpm
Operation time	1s~90s, Increment in 1s
Interval time	1s~90s, Increment in 1s
Cycle index	10
Stored program	10
Sample capacity	24 piece 2ml/1.5ml grinding tube
Acceleration time	<7s @6000rpm
Deceleration time	<7s @6000rpm
Noise level	<75db
Max. input power	500W
Input power	AC100~240V, 50/60Hz
Dimension(WxDxH)	W.300mmxD.350mmxH.300mm
Net weight	28kgs
Alt Name	Benchtop Homogenizer

## ACCESSORIES FOR PURCHASE

No	Name	Specs	Quantity
1	Cryotube	2.0mL	50
2	Stainless steel beads	Φ3	150
3	Zirconium beads	Φ3	150
4	Zirconium beads	Φ1.5	100g
5	Glass bead	Φ3	150
6	Glass bead	Φ1.2	100g
7	Glass bead	Φ0.5	100g

## FEATURES

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Each sample uses a separate crushing tube without cross-contamination.

A variety of materials and diameters of abrasive beads are available for different type of samples.

Can homogenize most of the samples and retain the integrity of biomolecules (DNA, RNA, protein) and drug molecules.



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