



HOMOGENIZER BLHM-1001

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



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