OMNI Bead Ruptor12样品均质器

产品名称	OMNI Bead Ruptor12样品均质器
公司名称	北京平利洋经贸有限公司
价格	.00/个
规格参数	
公司地址	北京市丰台区石榴园南里32号楼1层甲1、甲2
联系电话	13581963618

产品详情

Bead Ruptor 12 Homogenizer

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Bead Ruptor 12 Homogenizer

The Bead Ruptor 12 is the most powerful and economical bead mill homogenizer available today. It is an ideal solution for a variety of applications that require grinding, lysing, and homogenization of biological samples prior to molecular extraction.Using disposable sample tubes pre-filled with a variety of lysing beads, the Bead Ruptor 12 vigorously and uniformly shakes up to 16 tubes at a time providing an efficient, consistent homogenization and high-yield. Unlike most other bead mill homogenizers, the Bead Ruptor 12 does not require a cool down period between runs. This means more samples can be processed in a smaller amount of time.

Benefits of the Bead Ruptor 12 Homogenizer include:

Simultaneously homogenize up to 12 x 2mL or 0.5mL tubes and 4 x 7mL tubes

Convenient front-loading tube holder position for ease of use and optimal bead/sample interactions

Processing range is ideal for soft tissue samples

No cool-down required between runs = non-stop processing

Disposable tubes ensure no threat of cross-contamination

No sample degradation due to quick processing

Features and integrated lid lock

Compelling performance at a compelling price

The Bead Ruptor 12 is designed with a unique tube carriage motion to ensure that the intra-tube bead movement reduces swirling and results in the a high bead impact force. The Bead Ruptor 12 is more powerful than competitor bead mills that are twice the cost making it an excellent solution for any lab working with tissues or cellular material.

Bead impact forces generated by commercially available bead mills. Bead impact forces are calculated as a function of tube acceleration, tube displacement and the motor force applied to the tube. The Bead Ruptor 12 and Bead Ruptor Elite have the broadest force range and produce the highest impact forces of any bead mill on the market. This results in an increased processing efficiency on the Bead Ruptor platforms

Unique snap in tube carriage design

The Bead Ruptor 12 eliminates the tedious task of screwing down finger plates which are present other bead mills. The patent pending snap in tube carriage allows tubes to be “ snapped in ” and “ snapped out ” easily thus decreasing workload and increasing safety. The Bead Ruptor 12 is an ideal bead mill for core laboratories or as a shared resource with its short learning curve and ease of use.

Wide range of bead kits for any sample type

Omni International offers users ultimate flexibility with a range of bead beating tubes and lysing matrices to support homogenization of any sample type.

Bead Ruptor 96Bead Ruptor EliteBead Ruptor 12Bead Ruptor 4Maximum Sample Capacity57696164Tube Capability0.5, 1.5, 2 mL0.5, 1.5, 2, 7, 15, 30, 50 mL0.5, 1.5, 2, 7 mL0.5, 1.5, 2, 7 mLWell PlatesSpeed Control3 - 30 Hz0.8 - 8 ms0.8 - 6 ms1 - 5 msRun Time5sec - 99min1sec - 9.59min1sec - 9.59min1sec - 5minProcessing Range25 l - 50 mL25 l - 50 mL25 l - 7 mL25 l - 7 mLSavable ProtocolsWeight92 lb65 lb65 lb16.5 lbInchesW: 15, H: 17, L: 9.5W: 15, H: 17, L: 13W: 15, H: 17, L: 13W: 10, H: 8.5, L: 11.5Touch ScreenVIEW PRODUCTVIEW PRODUCTVIEW PRODUCT

Ordering Information: Includes Bead Ruptor 12 Drive Unit, tube carriage, user manual and 1-year warranty.

技术参数：

1.均质速度0.8 - 6m/s，0.15m/s可调

2.单个样品处理体积范围 0.25-5ml

3.可设 个循环，运行时间1s-9m59s，1s可调；暂 停时间，可调

4.嵌入式样品管固定方式，使得样品放 置更方便、快捷，避免了真空压盖因压力不够脱落的危险

5.研磨管无需平衡，即插 即用，运行稳定

6.过温保护，开盖保护7.液晶屏，薄膜按键
控制，实时显示程序进程、样品腔温度8.尺寸（L×W×H）：33×39×33cm

9.重量： 29Kg

10.电源：100 – 230VAC / 50-60 Hz

研磨管选型表：

研磨管规格

样品工作体积

0.5ml

20-300ul

1.5ml

0.6-1.2ml

2ml

0.8-1.8ml

7ml

2.5-5.5ml