

# BEADBLASTER™ 96

BALL-MILL HOMOGENIZER FOR PLATES, TUBES AND JARS



- ⚡ **Wet, dry or cryogrinding**
- ⚡ **Accepts a variety of tubes, plates and jars**
- ⚡ **Large, digital touch screen control panel**
- ⚡ **See-through safety lid**

The BeadBlaster 96 is an extremely versatile bead mill homogenizer that has applications in a variety of areas, including biological research, environmental testing, and industrial settings. Adapters are available for microplates, microtubes, and 50ml tubes. Stainless steel grinding jars also available.

Wet homogenization, dry grinding and cryogrinding can all be performed with the BeadBlaster 96. The arced motion of the sample holders and powerful motor allow most samples to be processed in 1 minute or less. All parameters are digitally controlled through the large touch screen and 9 programs can be stored in memory.

The safety cover lifts up for easy access to the sample holders and automatically locks during operation. The wrap-around design of the clear acrylic lid allows for visualization during homogenization.



## Ordering Information

|              |  |
|--------------|--|
| IPD9600*     | BeadBlaster 96 Ball Mill Homogenizer                 |
| Accessories: |  |
| IPD9600-96   | Adapter for 96 well plate, set of 2                  |
| IPD9600-25S  | Stainless steel grinding jar, 25ml, set of 2         |
| IPD9600-25G  | Replacement gasket for above jar, each               |
| IPD9600-50S  | Stainless steel grinding jar, 50ml set of 2          |
| IPD9600-50G  | Replacement gasket for above jar, each               |
| IPD9600-50T  | Adapter for 4x50ml tubes, set of 2                   |
| IPD9600-25BS | Stainless steel grinding ball, 25mm, each            |
| IPD9600-50BS | Stainless steel grinding bal, 10mm, 500g             |
| IPD9600-CK   | Cryo Kit, contains bucket, gloves, goggles and tongs |

\*120V. For 220V, add-E to catalog number

## Technical Data

|                         |                                      |
|-------------------------|--------------------------------------|
| Speed/Increments        | 180 to 1800rpm/100rpm                |
| Ambient operating temp. | 4°C to 40°C                          |
| Cycle duration          | 1 sec to 59 min: 59 sec              |
| Pause                   | 1 sec to 59 min: 59 sec              |
| Number of cyclers       | 99                                   |
| Number of programs      | 9                                    |
| Dimensions (WxDxH)      | 335 x 500 x 365mm                    |
| Weight                  | 64 kg                                |
| Electrical              | 120V, 60Hz or 220V, 50Hz<br>200W, 6A |
| Warranty                | 2 years                              |