

Product Name :
Bead Blaster Microtube Homogenizer

Product Code :
NLAB-EDUSCHOOLEQ45044



Description :

Bead Blaster Microtube Homogenizer

Technical Specification :

Bead Blaster completely lyses, grinds and homogenizes a broad variety of biological samples.

The stainless steel tube carrier subjects up to 24 samples to an optimized, high speed, 3D motion, producing high energy impacts between the samples and micro-beads to release cellular contents.

A transparent lid allows for visualization of samples and features a mechanical lid lock that prevents opening when the Bead Blaster is in operation.

A brushless motor reduces motor noise and provides maintenance-free operation.

an assortment of prefilled tube kits for a variety of sample types.

The popular Triple-Pure kits include acid washed, heat treated, zirconium beads.

The beads are tested to be free of nucleases, making them ideal for molecular biology applications.

A convenient starter kit is available to accommodate a broad range of sample types and optimize applications.

After homogenization, samples can be centrifuged and the supernatant collected for further processing.

Operating parameters for the BeadBlaster 24 are set and displayed digitally.

Even the most difficult and resistant samples are fully homogenized, often in 35 seconds or less.

To protect fragile, heat sensitive samples, the unit can be programmed to operate in shortened consecutive cycles with a rest period

in between.

Up to 50 such programs can be stored in memory and recalled for future use.

Speed Range: (0.05 m/s increments)	
Capacity	
Cycle Time: (up to 90 sec.)	
Pause between cycles	
Max, cycles per program:	
Program Memory:	
Access/ Delete Time:	

Noise Level:	
Dimensions 15.2 in./28 x 36 x 38.5 cm	
Weight: 25kg	
Electrical 240V, 50-60Hz	

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