



BeadBug™ and BeadBug™ 6 Bead Homogenisers



For homogenisation of samples that are too resistant to vortexing, lysis of all types of cells. Economical alternative to other homogenisers.

- ▶ For simultaneous homogenisation of up to 3 (Beadbug™) unskirted 2 ml tubes with screw cap or up to 6 (Beadbug™ 6) x 2 ml tubes or 2 (Beadbug™ 6) x 5 ml* tubes
- ▶ Glass beads and stainless steel beads (acid washed) available in pre-filled tubes and in bulk (to be purchased separately)

- ▶ Triple Pure nuclease-free zirconium beads (molecular biology grade)
- ▶ Warranty: 2 years

Model	Beadbug™
Speed	2700 to 4000 rpm
Capacity	Up to 3 x 2 ml tubes (screw cap, non skirted)
Timer	3 sec to 3 minutes
Dim. L x W x H / Weight	17 x 21 x 13,5 cm / 2.2 kg
Voltage	230 V
Cat. No.	062505
€ Excl. VAT	NC -

Model	Beadbug™ 6
Speed range (m/s)	4 to 7 (in increments of 0.05 m/s)
Capacity	6 x 2 ml tubes or 2 x 5 ml tubes*
Cycle time (sec)	1 to 90
Pause between cycles (sec)	0 to 90 (in 1 sec increments)
Max. number of cycles	10
Noise level (dB)	< 65
Dimensions (cm)	22 x 35.5 x 20.5
Power supply	100 to 240 V, 50-60 Hz
Weight (kg) :	9
Cat. No.	062831
Voltage	100 to 240V
Cat. No.	062831
€ Excl. VAT	NC -

*Requires adapter sold separately



Accessories

Cat.No.	Description	Units/ carton	€ Excl. VAT/ carton
062832	Adapter for 2 x 5 ml tubes for Beadbug™ 6	1	NC -
062833	5 ml tubes with unmounted cap for homogeniser	500	NC -

Mini-beadbeater 24 Grinder/homogeniser



- ▶ Sturdy and user-friendly disrupter with adjustable grinding time and force
- ▶ The tube is shaken in a figure of 8 pattern for better percussion and bead distribution
- ▶ Processes 24 samples of up to 400 mg each (0.5 / 1.5 / 2 ml screw tube)
- ▶ Adapter for 24 tubes included
- ▶ Adapter for 8 x 7 ml tubes available as an option
- ▶ Grinding of all types of samples: bacteria, yeast, tissue, hair, bone, tooth..
- ▶ Various tubes available: reinforced polypropylene, disposable stainless steel

Timer	0 to 5 minutes
Oscillation speed	2000 to 3450 strokes/min
Oscillation amplitude (cm)	2.22
Dimensions (W x D x H) (cm)	45.72 x 25.4 x 30.48
Power supply	115-230 V, 50/60 Hz
Cat. No.	918007
€ Excl. VAT	NC -

Accessories

▶ XXTuff reinforced polypropylene tube

- ▶ Same dimensions as a 2 ml microtube
- ▶ Reinforced tube allowing the use of steel beads
- ▶ Screw cap with seal

Cat.No.	Description	Units/ carton	€ Excl. VAT/ carton
918012	XXTUFF 2 ml Tube	500	NC -
918009	Stainless steel 1.8 ml tube	100	NC -
918021	Silicone cap for stainless steel tube	100	NC -

▶ Stainless steel Tube

- ▶ Same external dimensions as a 2 ml microtube
- ▶ Improves heat exchange and resistance
- ▶ Ideal for applications where polypropylene could contaminate the sample
- ▶ Recommended for grinding under nitrogen
- ▶ Silicone caps are required for grinding dry or frozen samples using steel beads (sold separately)