

MicroBead Bead Sterilizer



- + Digital control up to 300°C
- + Quickly sterilizes forceps, needles & other laboratory tools
- + Eliminates the danger associated with open flames

Technical Data:

Temperature Range	100°C to 300°C
Preheat Time:	Approx. 25 min. (to 300°C)
Chamber Diameter:	40mm
Chamber Height:	80mm (B1201) / 140mm (B1202)
Bead Capacity:	150g (B1201) / 300g (B1202)
External Dimensions: (WxDxH)	5.5 x 5.7 x 6.1 in. / 14.5 x 15.5 x 15.5cm 5.5 x 5.7 x 8.5 in. / 14.5 x 15.5 x 21.5cm
Weight:	4.4 lbs (2 kg) / 5.5 lbs (2.5kg)
Electrical:	115 or 230V, 50-60Hz 120W (B1201) / 250W (B1202)
Warranty:	1 Year*

Ordering Information:

Item No.	Description:
B1201*	MicroBead Sterilizer with beads (150g)
B1202	MicroBead Sterilizer TALL with Beads (300g)
B1201-BEAD	Extra glass beads, 1000g

*115V with US plug. For 230V (EU plug), please add (-E).

*Excludes heating element

UV Clave™ Ultraviolet Chamber



- + Improves quality of PCR research by reducing potential contaminants
- + Multiple lamps and reflective chamber walls provide true 360° irradiation
- + Proprietary UVC transparent shelf, eliminates potential for missed coverage (blind spots)
- + Inactivates DNA, RNA, viruses & bacteria on PCR vessels

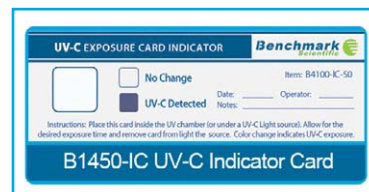
Technical Data:

UV Bulbs:	6 x 4W
UV Wavelength:	254nm
UV Intensity:	+500µW/cm ² (center of chamber)
UV Dosage:	600mJ/cm ² (20 min cycle)
UV Timer:	5-20 min. (5 min. increments)
Heater Time:	30-120 min. (30 min. increments)
Heater Temp.:	55°C
Internal Dims.:	8.5x10.1x12.2 in. / 21.6x25.6x31.8cm
External Dims.:	11.5x10.5x15.7 in. / 29.2x26.7x40cm
Max. Height:	30cm
Shelf Dims.:	10 x 8 in. / 25.4 x 20.3cm
Shelf Material:	2 Stainless steel wire / 1 UV-C transparent
Weight:	11 lbs. (5 kg)
Electrical:	120V 60Hz or 230V 50Hz - 110W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
B1450*	UV Clave™ Ultraviolet chamber
B1450-IC	UV-C indicator card (double sided), 1/pk.
B1450-ISS	UV-C indicator stickers (0.5 x 0.5 in.), 1/pk.
B1450-SH	Optional wire shelf
B1450-SH-UV	Optional UVC transparent shelf

*115V with US plug. For 230V (EU plug), please add (-E).



BactiZapper™ MicroSterilizer Series



- + Complete sterilization in 5-7 seconds
- + Safe, convenient and no spatter
- + Ideal for platinum loops, needles and glass tube mouths

The BactiZapper™ Classic has an asbestos-free core element to produce ultra high temperatures (815°C / 1500°F), sterilizing many microorganisms within 5-7 seconds. Well-proven technology provides instant sterilization of platinum inoculating loops, needles, pipette mouths and various metal & borosilicate glass instruments used in quality control and research.

The ceramic heating element is safely enclosed in a perforated stainless steel guard chamber, protecting users from accidental contact with the extreme temperatures of the core area. Compact and convenient, the BactiZapper can be used in anaerobic and aerobic chambers.

The BactiZapper™ TILT Series utilizes the same well-proven technology of our original BactiZapper Classic, but with a unique, adjustable head angle that allows for more convenient sterilization. The "XL" model offers an increased chamber diameter of 35mm, making this product more suitable for the sterilization of larger objects.

Bacti-Zapper Tilt

- + Adjustable tilt angle, for more ergonomic inoculation (reduces hand fatigue)
- + Same convenient operation as popular "Classic" model
- + Available as "XL", with wide chamber for sterilizing large vessels (tubes, flask mouths, etc.)

Ordering Information:

Item No.	Description:
B1000*	BactiZapper Classic MicroSterilizer
B1001*	BactiZapper TILT Micro-Sterilizer with adjustable tilt angle
B1001-XL*	BactiZapper TILT XL Micro-Sterilizer, 35mm chamber & adjust tilt angle
B1000-01	Loop holder attachment (B1001 only)
B1000-03	Slide dryer attachment, 3 slides (B1001 only)
B1000-RA	Replacement heating element, 115V
B1000-RAE	Replacement heating element, 230V

*115V with US plug. For 230V (EU plug), please add (-E).

Technical Data:

Model:	Bacti-Zapper Classic	Bacti-Zapper TILT	Bacti-Zapper TILT XL
Max Temperature:	815°C / 1500°F	815°C / 1500°F	815°C / 1500°F
Sterilization Time:	5-7 seconds	5-7 seconds	5-7 seconds
Chamber Diameter:	0.55 in./14mm	0.55 in./14mm	1.38 in./35mm
Chamber Length:	6 in./153mm	6.2 in./157mm	3.95 in./100mm
External Dimensions: (W x D x H)	4 x 6 x 6.5 in. 10.2 x 15.2 x 16.5cm	4 x 6 x 10 in. 10.2 x 15.2 x 26cm	4 x 6 x 11 in. 10.2 x 15.2 x 28cm
Electrical Data:	120V or 230V, 50-60 Hz	120V or 230V, 50-60 Hz	120V or 230V, 50-60 Hz
Weight:	2.9 lbs./1.3kg	3.4 lbs./1.5kg	3.5 lbs./1.6kg
Warranty:	1 Year*	1 Year*	1 Year*

*Excludes heating element



Adjustable Angle (55°)



35mm chamber for tubes, flask/bottle necks, etc.