



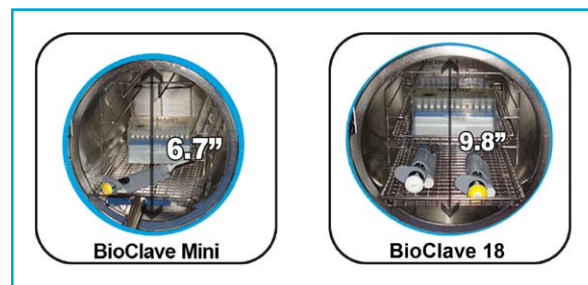
BioCLAVE
SERIES

- + Fully automatic, just press "start"
- + Rapid, complete sterilization
- + Internal memory for retrieving cycle date
- + Extremely compact

Despite the space-saving exterior dimensions of the BioClaves, the stainless steel sterilization chambers are surprisingly large, accommodating a variety of liquids, media, instruments, glassware, plasticware and other common laboratory items. Both of these benchtop models include a mechanical and electrical safety interlock that prevents the door from being opened until the pressure has been released.

With large digital displays and fully automatic operation, all segments of the sterilization cycle (fill, sterilize, exhaust and dry) commence and run to completion by simply pressing the start button. An optional thermal mini-printer is also available for providing a record of sterilization parameters. In addition, a built in USB port allows for transfer of these parameters to a computer for printing or storage of cycle data.

Both BioClaves offer three cycle options (standard programs), which are preset for the sterilization of liquids, wrapped instruments or unwrapped instruments/plasticware. A fourth option "Dry Only" is also available for additional drying time to be added to the end of a cycle. For special applications requiring variations in cycle parameters, all settings on the BioClaves are fully adjustable.



Bottle/Flask Capacity	B4000-M	B4000-18
100ml Media Bottle	8	15
250ml Media Bottle	4	8
500ml Media Bottle	N/A	3
125ml Erlenmeyer Flask	4	8
250ml Erlenmeyer Flask	2	6
500ml Erlenmeyer Flask	N/A	3

Ordering Information:

Item No.	Description:
B4000-M*	BioClave Mini Autoclave (8L)
B4000-18*	BioClave Autoclave (18L)
B4000-P*	Printer for BioClave series
B4000-PA	Extra roll of paper for B4000-P

*115V with US plug. For 230V (EU plug), please add (-E). This product is intended for research use only.

Technical Data:

B4000-M (BioClave Mini)	
Chamber Volume:	8L
Max. Pressure:	29 PSI / 2 Bar
Chamber Dimensions:	6.7 x 12.5 in. / 17 x 31cm
Tray Dimensions:	5.11 x 10.43 in. / 13 x 26.5cm
Exterior Dimensions: (WxDxH)	20 x 13.5 x 12.9 in. / 51 x 34 x 33 cm
Weight:	74 lbs (33kg)
Electrical:	115 or 230V, 50-60Hz, 950W
Warranty:	1 Year
B4000-18 (BioClave 18)	
Chamber Volume:	18L
Max. Pressure:	29 PSI / 2 Bar
Chamber Dimensions:	9.8 x 13.77 in. / 24.8 x 35cm
Tray Dimensions:	7.5 x 11.2 in. / 19 x 28.4cm
Exterior Dimensions: (WxDxH)	22 x 17.5 x 15.7 in. / 56 x 44.5 x 40cm
Weight:	89 lbs (40kg)
Electrical:	115 or 230V, 50-60Hz, 1600W
Warranty:	1 Year



BioCLAVE 28
RESEARCH AUTOCLAVE

- + Accepts bottles/flasks up to 2L
- + Fully automatic, just press start
- + Adjustable sterilization times
- + USB port for digital documentation of records
- + Built in water tank, does not require connection to an external water supply

With similar operation to the BioClave Mini and BioClave 18, the 28 liter model features an increased chamber size with a diameter of 32cm. With this larger internal chamber, the BioClave 28 capable of sterilizing 1 and 2 liter flasks and bottles.

Despite the increased chamber size, the unit is still relatively compact, suitable for benchtop use. Operation is fully automatic, meaning all segments of operation (fill, sterilize, exhaust and dry) commence and run to completion by simply pressing "Start". An optional thermal mini-printer is available for providing a record of sterilization parameters. In addition, a built in USB port allows for transfer of these parameters to a computer for printing or storage of cycle data.

All BioClaves offer three cycle options (standard programs), which are preset for the sterilization of liquids, wrapped instruments or unwrapped instruments/plasticware. A "Dry Only" option is also available for additional drying time to be added to the end of a cycle. For special applications requiring variations in cycle parameters, the cycle times are fully adjustable.



Bottle/Flask Capacity	B4000-28
100ml Media Bottle	42
250ml Media Bottle	11
500ml Media Bottle	8
1L Media Bottle	6
2L Media Bottle	2
125ml Erlenmeyer Flask	30
250ml Erlenmeyer Flask	8
500ml Erlenmeyer Flask	6
1L Erlenmeyer Flask	3
2L Erlenmeyer Flask	2

Ordering Information:

Item No.	Description:
B4000-28-120	BioClave Autoclave (28L), 120V
B4000-28-220	BioClave Autoclave (28L), 220V
B4000-P	Printer for BioClave series
B4000-PA	Extra roll of paper for B4000-P, 3/pk.

This product is intended for research use only.

Technical Data:

B4000-28 (BioClave)	
Chamber Volume:	28L
Max. Pressure:	30.5 PSI / 2 Bar
Chamber Dimensions:	12.6 x 16.4 in. / 32 x 41.7 cm
Exterior Dimensions: (WxDxH)	25 x 25 x 22 in. / 63.5 x 63.5 x 55.9cm
Weight:	209 lbs (95kg)
Electrical:	115 or 230V 50-60Hz, (220V accepts 208 to 240V), 2300W
Warranty:	1 Year