

BioClave™ 28

Research Autoclave, 28L



- + 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 16, the new 28 liter model features an increased chamber size with a diameter of 32cm. With this larger internal chamber, the BioClave 28 is our only model 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 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.

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.



NEMA 6-20
20A



Included Plug, additional plugs available

Technical Data

Capacity:	28L
Max Pressure:	60.5 PSI / 2 Bar
Exterior Dimensions:	25 x 25 x 22 in.
(WxDxH)	63.5 x 63.5 x 55.9 cm
Chamber Dimensions:	12.6 x 16.4 in. / 32 x 41.7cm
Weight:	209 lbs / 95 kg
Electrical:	200 to 240V, 50-60Hz, 2300W
Warranty:	1 Year

Media Bottle Capacity

100ml Media Bottle	42
250ml Media Bottle	11
500ml Media Bottle	8
1L Media Bottle	6
2L Media Bottle	2

Flask Capacity

125ml Erlenmeyer Flask	30
250ml Erlenmeyer Flask	8
500ml Erlenmeyer Flask	6
1L Erlenmeyer Flask	3
2L Erlenmeyer Flask	2

Ordering Information

B4000-28-220	BioClave 28L Autoclave, 220V
B4000-P	Printer
B4000-PA	Extra roll of paper for B4000-P, pk. of 3