



PRODUCT BROCHURE · BENCHMARK SCIENTIFIC

B4000 (BioClaves) Brochure

11 models inside · Thermal Processing · Sterilizers & Autoclaves



QUICK VIEW — SERIES AT A GLANCE

11 models in this document from Benchmark Scientific. Full specifications inside.

MODELS IN THIS DOCUMENT

**B4000-GROUP · B4000-P · B4000-18-E ·
B4000-M-E · B4000-28-120 · ...**

SOURCING

Authorized U.S. distributor

SHIP WEIGHT

80–196 lb

Distributed by Legacy Lab Supplies

legacylabsupplies.com · (855) 746-7557 / 855-SHOP-LLS · quotes in 24 hours



BioCLAVE™ Research Autoclaves



BioCLAVE™



**BioCLAVE™
Mini**

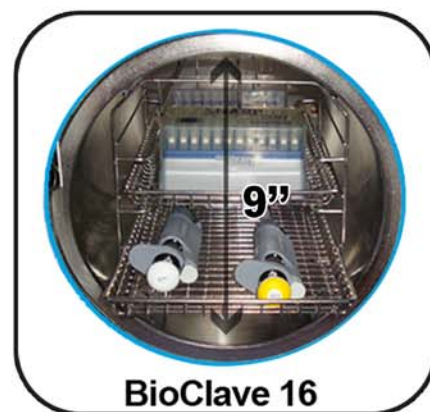
- **Fully automatic; just press “start”**
- **Rapid, complete sterilization**
- **Extremely compact**

Steam sterilization of research tools and consumables is convenient and affordable with the new **BIOCLAVE™** digital research autoclaves. With a width of under 18 in. (under 14 in. for the BioClave Mini), both models will fit comfortably on even the most crowded benchtop.

Despite the space-saving exterior dimensions, the stainless steel sterilization chambers are surprisingly large, accommodating a variety of liquids, media, instruments, glassware, plasticware and other common laboratory items. Both models include a mechanical and electrical safety interlock that prevents the door from being opened until the pressure has reached zero PSI. Three trays (2 with the BioClave Mini) are supplied with each unit, along with a convenient tray removal tool.

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.

The BioClaves offer 4 cycle options (standard programs), which are preset for the sterilization of liquids, wrapped instruments, unwrapped instruments/plasticware or extensive. A 5th 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.



BioClave 16



BioClave Mini



Large LCD Controls

Technical Data:

	BioCLAVE 16 (B4000-16)	BioCLAVE Mini (B4000-M)
Model:	16L	8L
Chamber Volume:	9 x 13.75in. / 23 x 35cm	6.7 x 12.5 in. / 17 x 31 cm
Chamber Dimensions:		
Tray Dimensions:		
Top & Bottom	7.28 x 11.61in. / 18.5 x 29.5cm	5.78 x 10.43in. / 14.7 x 26.5cm
Middle	8.34 x 11.61in. / 21.2 x 29.5cm	
Exterior Dimensions:	22 x 17.5 x 15.7 in.	20 x 13.5 x 12.9 in.
(WxDxH)	56 x 44.5 x 40 cm	51 x 34 x 33 cm
Weight:	89 lbs / 40 kg	74 lbs / 33 kg
Electrical:	120/230V, 50-60Hz / 1600W	120/230V, 50-60Hz / 950W

Ordering Information:

B4000-16*	BioClave 16 digital bench top autoclave, 16L, 120V
B4000-M	BioClave Mini digital bench top autoclave (fixed time control), 8L, 120V
B4000-P	Printer (compatible with B4000-16 only)
B4000-PA	Extra roll of paper for B4000-P, pk. of 3

*To order an item in 230V, add (-E) to item number.