

## BioCLAVE™ Research Autoclave Ovens



**BioCLAVE™**



**BioCLAVE™  
Mini**

- **Designed specifically for research use**
- **Fully automatic; just press "start"**
- **Temp. control to 134°C**
- **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.

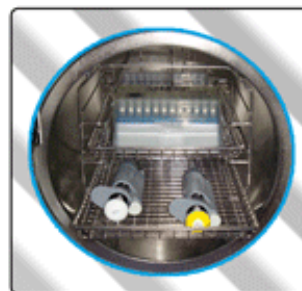
With large digital displays and fully automatic operation, all segments of the sterilization cycle (fill, sterilize, exhaust and dry) commence and run to completion by simply pressing the start button. An optional thermal mini printer is also available for providing a record of sterilization parameters (compatible with BioClave 16 only).

### BioCLAVE 16™ AUTOCLAVE

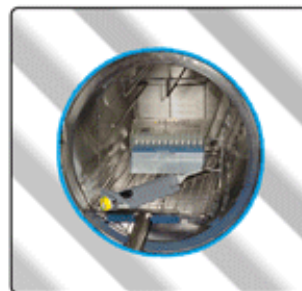
The 16 liter BioClave offers three cycle options (standard programs), which are preset for the sterilization of liquids, wrapped instruments/plasticware or unwrapped instruments/plasticware. A fourth option "Dry Only" is also available for additional drying time to be added to the end of a cycle. For special applications, requiring variations in cycle parameters, all settings on the BioClave 16 are fully adjustable.

### BioCLAVE Mini™ AUTOCLAVE

The 8 liter BioClave Mini is preprogrammed to meet basic sterilization needs. Although the temperature can be selected at either 121°C or 134°C, the sterilization time is fixed. The economical BioClave Mini is the ideal choice wherever benchtop sterilization is required and space is limited.



BioClave 16



BioClave Mini



Control Panel (BioClave 16)



#### Technical Data:

Model:	<b>BioCLAVE 16</b> (B4000-16)	<b>BioCLAVE Mini</b> (B4000-Mini)
Chamber Volume:	16L	8L
Chamber Dimensions:	9 x 13.75 in. / 23 x 35 cm	6.7 x 12.5 in. / 17 x 31cm
Tray Dimensions:	6.5 x 10.75 in. / 16.5 x 27 cm	4.75 x 9.75 in. / 12 x 24.8 cm
Exterior Dimensions: (WxDxH)	22 x 17.5 x 15.7 in.	20 x 13.5 x 12.9 in.
Weight:	56 x 44.5 x 40 cm	51 x 34 x 33 cm
Electrical:	89 lbs / 40 kg	74 lbs / 33 kg
	120/230V, 50-60Hz / 1600W	120/230V, 50-60Hz / 950W

#### Ordering Information:

B4000-16	<b>BioCLAVE 16</b> digital bench top autoclave, 16L, 120V
B4000-M	<b>BioCLAVE Mini</b> 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.*