

**Benchmark**   
Scientific

## **BioCLAVE™ Research Autoclaves**



**BioCLAVE™ 18**

**BioCLAVE™**  
*Mini*

- **Fully automatic; just press “start”**
- **Rapid, complete sterilization**
- **Internal memory for retrieving cycle data**
- **Extremely compact**

**NIAGARA**  
SCIENTIFIC  
PRODUCTS

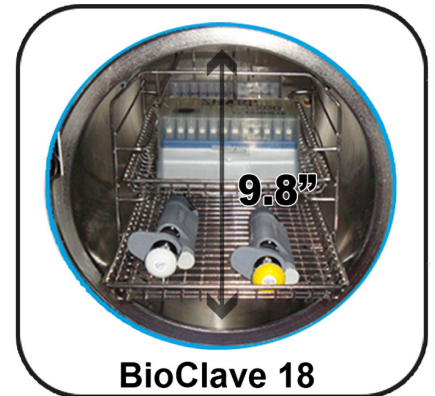
Your Authorized Distributor

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.

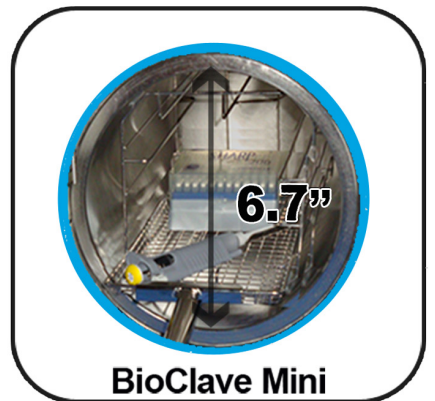
Despite the space-saving exterior dimensions, the stainless steel sterilization chambers are surprisingly large, accommodating a variety of liquids, media, instruments, glassware, plasticware and other common laboratory items. Both models include a mechanical and electrical safety interlock that prevents the door from being opened until the pressure has reached zero PSI. Three trays (2 with the BioClave Min) 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 18**



**BioClave Mini**



**Large LCD Controls**

### Technical Data:

	<b>BioCLAVE 18</b> (10B19975)	<b>BioCLAVE Mini</b> (290DT-575A)
Model:	18L	8L
Chamber Volume:	18L	8L
Chamber Dimensions:	9.8 x 13.77in. / 24.8 x 35cm	6.7 x 12.5 in. / 17 x 31 cm
Tray Dimensions:		
Top & Bottom	7.5 x 11.2in. / 19 x 28.4cm	5.11 x 10.43in. / 13 x 26.5cm
Middle	7.5 x 11.2in. / 19 x 28.4cm	
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:

10B19975	BioClave 18 digital bench top autoclave, 18L, 120V
290DT-575A	BioClave Mini digital bench top autoclave (fixed time control), 8L, 120V
290DT-580A	Printer
290DT-941A	Extra roll of paper for B4000-P, pk. of 3