

Precision Vacuum Ovens

Features:

- 35 ° to 200 °C temperature range
- Full-view observation window
- Vacuum/bleed ports permits pressures as low as 1×10^{-4} Torr
- Latched, positive seal door with heat-resistant gaskets
- Two vacuum metering valves included for fine adjustment of vacuum and bleeding
- Stainless steel interior for superior corrosion and contamination resistance
- 115V units UL listed
- All units are CUL listed

Our Precision Vacuum Ovens are designed to provide precise temperature control in heating and drying applications requiring an airless environment. Capable of vacuums as low as 1×10^{-4} Torr, they are ideal for a wide range of industrial and laboratory applications.



Model 19 and Model 29 picture caption.



Specifications

	Model 19	Model 29
Chamber Volume	0.44 cu. ft. (12.6 liters)	1.5 cu. ft. (44.8 liters)
Temperature Control	Analog with graduated dial	Analog with graduated dial
Temperature Display	0 ° to 250 °C Thermometer	0 ° to 250 °C Thermometer
Temperature Range	35 ° to 200 °C	35 ° to 200 °C
Vacuum Range	Atmospheric to 1×10^{-4} Torr	Atmospheric to 1×10^{-4} Torr
Dimensions (L x W x H)		
Chamber	12 x 8 x 8 in. (30.5 x 20.3 x 20.3 cm)	19 x 12 x 12 in. (48.3 x 30.5 x 30.5 cm)
Shelf (each)	10.5 x 7.5 in. (26.7 x 19.1 cm)	17 x 10.5 in. (43.8 x 26.7 cm)
Exterior	16 x 13 x 18 in. (40.6 x 33 x 45.7 cm)	27 x 20 x 23 in. (68.5 x 50.8 x 58.4 cm)
Electrical Specs (50/60Hz)		
115V	500 Watts 4.2 Amps	1000 Watts 8.3 Amps
230V	500 Watts 2.1 Amps	1000 Watts 4.2 Amps
BTU Output	1706	3413
Net Weight	42 lbs. (19.1 kg)	116 lbs. (52.6 kg)
Shelves	2 supplied, 2 max.	2 supplied, 4 max.
Shipping Data		
Dimensions (L x W x H)	17 x 21 x 21 in. (43.8 x 53.3 x 53.3 cm)	30 x 23 x 26 in. (76.2 x 58.4 x 66.0 cm)
Weight	47 lbs. (21.3 kg)	123 lbs. (55.7 kg)
Volume	3.5 cu. ft. (0.1 cu. m)	10.4 cu. ft. (0.3 cu. m)
Catalog Number		
115V (UL listed)	6500	6502
230V (50/60Hz)	6501	6503

All models equipped with line cord and plug, and come with a glass thermometer for monitoring purposes. Vacuum pump and tubing are not included.