

# [Ai 3.2 CF Vacuum Oven up to 250C | UL Certified | 3 Shelves & Stainless Tubing](#)

SKU | AT32-UL



## Vacuum oven specifications

Electric	110V +/-10% 60Hz 1-PH 13.6A, 1,500 watts or 220V +/-10% 50/60Hz 1-PH 6.8A, 1,500 watts
Heater	500 watts x 3, built into 3 aluminum shelves, for the fastest, most energy efficient and uniform heating.
Chamber	Size: 18 x 18 x 18" Material: Stainless steel Capacity: 3.2 cubic feet
Temperature control	Controller: low proportional gain, microcomputer PID controlled with LCD display Range: ambient to 250°C (or 480°F) Display units: Fahrenheit or Celsius Uniformity: +/- 5% of setpoint Dwelling timer range: 1 to 9999 minutes Warm-up time to 100°F: 35 minutes Warm-up time to 480°F: 60 minutes
Vacuum	Ultimate vacuum level: better than 500 microns/millitorrs

	<p>(may vary based on your altitude)</p> <p>Mechanical gauge range: 0 to 30 inch mercury</p> <p>Vacuum port: KF25 flange x 1</p> <p>Vent port: KF25 flange x 1</p> <p>Vacuum pump: Sold separately</p>
Weight	Unit: 260 Lbs, shipping: 400 Lbs
Dimensions (WxDxH)	Unit: 30.5 x 24 x 29" Shipping: 36 x 33 x 35"
Shelves	<p>Heated shelves: 3 non-removable aluminum shelves, 17.5 x 17.25" (WxD) each</p> <p>Optional stackable aluminum shelves: 17.5 x 17.25 x 2.25" (WxDxH)</p> <p>Total area without stackable shelves: 302 x 3 = 6 sq ft or 906 inch<sup>2</sup></p> <p>Total area with 3 stackable shelves: 302 x 6 = 12 sq ft or 1812 inch<sup>2</sup></p> <p>Distance between shelves (without stackable shelves): 4.75 inches</p> <p>Distance between shelves (with 3 stackable shelves): 2.25 inches</p> <p>Max. load capacity per shelf: 20 Lbs</p>
Door gasket material	Silicone or Viton
Observation window	1/2" tempered safety glass
Safety	<p>Built-in circuit breaker</p> <p>Overheat shutoff protection</p> <p>Secondary over-temp protection dial</p>
In-door lights	White LED
Warranty	2 years
Compliance	UL (E482564), CE