

[Ai Vacuum Oven | 16 CF vacuum drying oven up to 250C | ETL | 220V](#)

SKU | AT160x-UL



Vacuum oven specifications

Electrical requirements	220V +/-10% 50/60Hz 1-PH 27.3A, 6,000 watts
Chamber	Size: 25.6 x 30 x 35.5" Material: Stainless steel Capacity: 16 cubic feet
Heater	Layout: 5-sided heating Total wattage: 6,000W Distribution: left 860W x 2, right 860W x 2, top 400W, bottom 840W, back 330W x 4
Temperature control	Controller: low proportional gain, microcomputer PID controlled with LCD display Range: ambient to 250°C (480°F) Display units: Fahrenheit or Celsius Uniformity: ± 7% of setpoint Dwelling timer range: 1 to 9999 minutes Heating speed <ul style="list-style-type: none"> ■ Ambient to 100°C: 40 mins ■ Ambient to 150°C: 1 hour ■ Ambient to 200°C: 2 hours ■ Ambient to 250°C: 2.5 hours

Vacuum	<p>Ultimate vacuum level: better than 500 microns/millitorrs (may vary based on your altitude) Mechanical gauge range: 0 to 30 inch mercury Vacuum port: KF25 flange x 1 Vent port: KF25 flange x 1 Vacuum pump: Sold separately</p>
Weight	Unit: 800 Lbs, shipping: 1200 Lbs
Dimensions (WxDxH)	<p>Unit: 44 x 38 x 51.5" Shipping: 50 x 45 x 60"</p>
Shelves	<p>Shelf size: 25 x 30" (WxDxH) Material: aluminum Style: pan-shape Capacity: 26 shelves max. Comes standard with oven purchase: 13 shelves Total area with 26 shelves: 89 sq ft or 12,857 sq inch Distance between the most adjacent shelves: 1.25 inches</p>
Door gasket material	Silicone or Viton
Observation window	1/2" tempered safety glass
Safety	<p>Built-in circuit breaker Overheat shutoff protection Secondary over-temp protection dial</p>
In-door lights	White LED (pre-installed)
Compliance	ETL tested to UL and CSA standards, ETA 3/2021
Warranty	2 years