



ACCUTEMP FLOOR-STAND SERIES DIGITAL VACUUM OVENS





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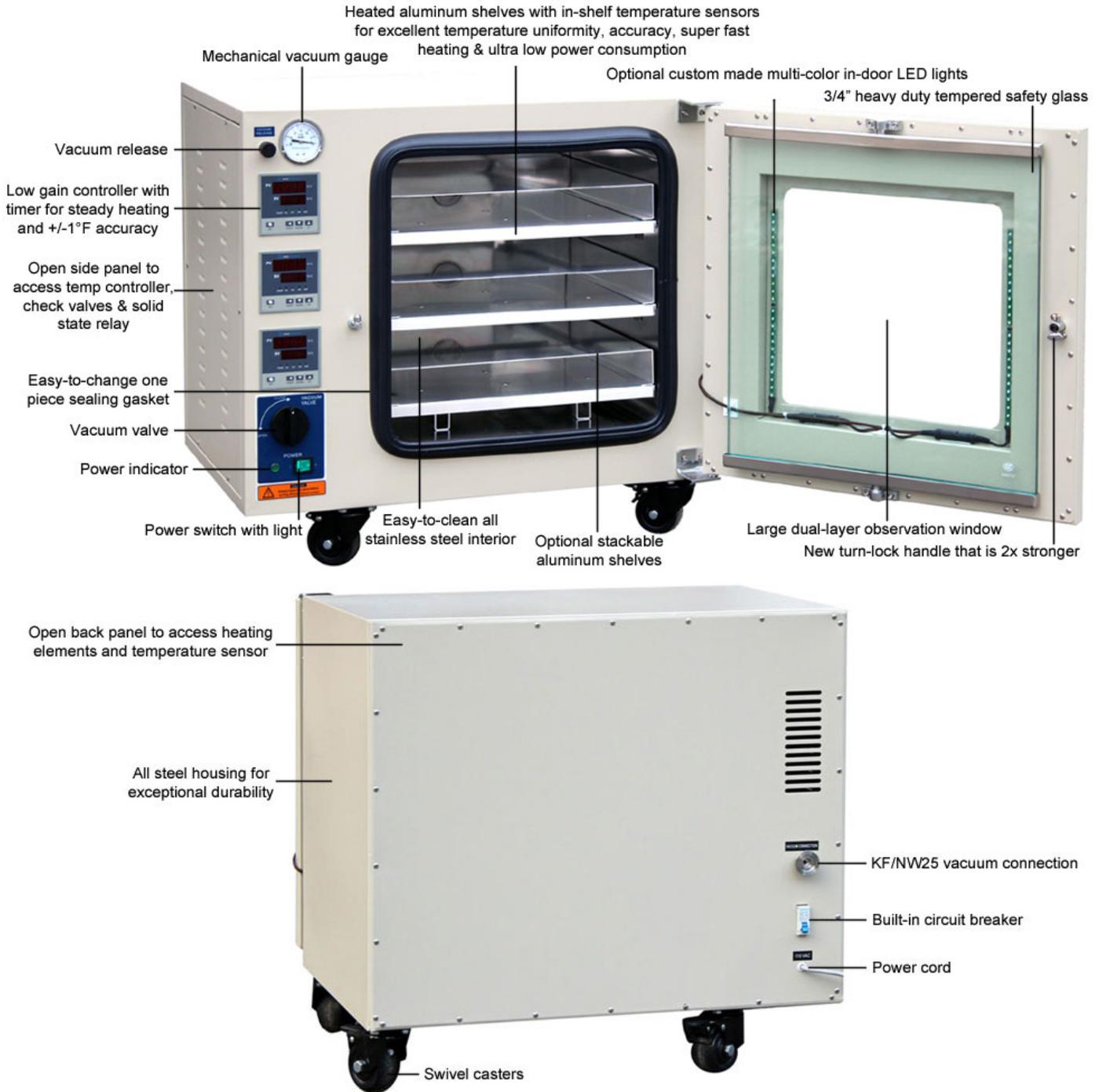
Features

- **UL Certified** units available upon request.
- With our unique **internal shelf heating technology**, each shelf in these ovens has its own heater, **in-shelf temperature sensor** and temperature controller, together with great thermal-conducted aluminum and our low proportional controller technologies, the result is perfect uniformity, accurate temperature, super-fast heating rates, minimum heat loss/exterior temperature and very low power consumption.
- Easy-to-clean stainless steel interior for great durability and ease of maintenance.
- Built-in check valve prevents vacuum oil backflow.
- All steel construction for excellent durability.

Specifications

Model	AccuTemp-32	AccuTemp-75	AccuTemp-75a	AccuTemp-160
Capacity	3.2 cubic feet (90 L)	7.5 cubic feet (212 L)		16 cubic feet (453 L)
Power	110V 50/60Hz 1PH 13.6A	110V 50/60Hz 1PH 13.6A (or 220V 6.8A)		220V 50/60Hz 1PH 13.6A
Heaters	1500 watts			3000 watts
Chamber material	Stainless steel			
Heated shelf	Three, non-adjustable		Five, non-adjustable	Six, non-adjustable
Temp controller	Low proportional gain, LCD PID control		Low proportional gain, PID control	
Temp range	Ambient to 480°F			
Temp units	Fahrenheit or Celsius			
Temp accuracy	+/- 1°F			
Timer range	1-9999 minutes			
Vacuum level	Better than 500 microns/millitorrs			
Maximum vacuum	29.9" Hg (may vary based on altitude)			
Vacuum gauge range	0 to 30" Hg			
Vacuum connector	KF/NW25 flange			
Door gasket material	Silicone			
Safety	Circuit breaker, overheat protector			
Stackable shelf capacity	Maximum three	Maximum six	Maximum five	Maximum six
Unit/shipping weight	280 Lb / 350 Lb	400 Lb / 500 Lb	410 Lb / 520 Lb	710 Lb / 940 Lb
Chamber/unit size	18x18x18" / 23x22x52.5" (WxDxH)	22x23.5x25" / 35x31x38" (WxDxH)		25.5x30.5x35.5" / 33x36x53" (WxDxH)
Shipping size	31x28x58" (WxDxH)	38x35x43" (WxDxH)		43x40x60" (WxDxH)
Observation window	5/8" tempered safety glass	3/4" tempered safety glass		
CE compliant	Yes			
UL certified	Upon request			

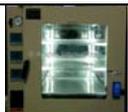
Oven components



Standard package

Part description	Quantity	Part image
AccuTemp floor-stand series vacuum oven	1 pc	
Vacuum pump of your choice (with vacuum pump option)	1 pc	
KF25 quick clamp & centering ring (with vacuum pump option)	1 set/2 sets	
Vacuum pump exhaust oil mist filter (with vacuum pump option)	1 set	
Stainless steel vacuum tubing (with vacuum pump option)	1 pc	
User's manual	1 pc	

Accessories and parts

Stackable aluminum shelf (high or low profile)	
In-door LED lights	
Cold trap for safe vacuum operations	
High temperature door sealing gasket	
Solvent proof digital vacuum gauge and digital vacuum valve automatic controller	
Steel mobile cart	

Vacuum pump exhaust filters and filter elements	
vacuum pump service kits	
Ultra grade vacuum pump oil for mechanical pumps	
Vacuum tubing and accessories	
KF25 adapters and tee flanges	

Vacuum pump options

Ai EasyVac 9 cfm vacuum pump with exhaust filter	
Ai SuperVac 5.6 and 11.3 cfm commercial grade 2-stage vacuum pump with exhaust filter	
Ai CleanVac 5.1, 10.9 and 22.3 cfm oil free dry scroll vacuum pump with exhaust silencer	
Welch 2.3 cfm 4-stage oil-free diaphragm chemical duty vacuum pump	
Edwards 6.9 cfm RV8 dual-stage high capacity vacuum pump	
Edwards 21 cfm E2M28 dual-stage high capacity vacuum pump	
Edwards 7.5 cfm nXDS10iC oil-free chemical-resistant scroll vacuum pump w/ PC control	

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