



**IN STOCK  
READY  
TO SHIP**

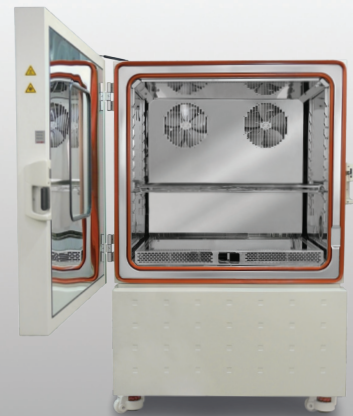
## Endurance® Series



The Endurance® Series from Envirotronics: the Temperature & Humidity chamber that stands alone. Designed and engineered to give you lasting value, performance and reliability for all your testing applications. The intelligently engineered test space design allows for maximum airflow coverage and accurate gradients. Five popular sizes are available that allow you to choose the chamber that best fits your needs. The mobile design allows for greater flexibility.

### Performance that is unmatched:

- Ability to reach 98% rh @ 95°C
- -70°C to 180°C and -40°C to 180°C
- Quiet
- ISO9001, A2LA and UL508A Certified
- IN STOCK ready for shipment



Welded Polished Stainless Steel Interior



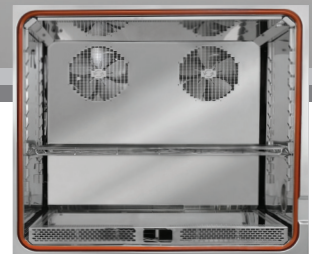
SIMPAC Precise Adjustable Touchscreen Controller



Adjustable Heavy Duty Leveling Casters



Tight Seal Double Gasket



Intelligently Engineered Test Space Design for Accurate Airflow Gradients

## Performance & Technical Data

### Design

Model Number		ENDH180/40	ENDH340/40 ENDH340/70	ENDH600/40 ENDH600/70	ENDH1000/40 ENDH1000/70	ENDH1500/40 ENDH1500/70
Test Space Volume	Liter	190	335	600	990	1540
	Cubic Feet	6.7	11.8	21	34.9	54
Test Space Dimensions	Width	22.8" (580 mm)	22.8" (580 mm)	31.4" (800 mm)	43.3" (1100 mm)	43.3" (1100 mm)
	Depth	17.7" (450 mm)	30.1" (765 mm)	31.4" (800 mm)	37.4" (950 mm)	58" (1475 mm)
	Height	29.5" (750 mm)	29.5" (750 mm)	37.4" (950 mm)	37.4" (950 mm)	37.4" (950 mm)
Exterior Dimensions	Width	34.2" (870 mm)	34.2" (870 mm)	43" (1090 mm)	54.7" (1390 mm)	54.7" (1390 mm)
	Depth	58" (1475 mm)	70.4" (1790 mm)	72.6" (1845 mm)	78.5" (1995 mm)	99.2" (2520 mm)
	Height	70" (1780 mm)	70" (1780 mm)	78" (1980 mm)	78" (1980 mm)	78" (1980 mm)
Chamber Weight		~936 lbs	~1047 lbs ~1146 lbs	~1344 lbs ~1488 lbs	~1873 lbs ~2094 lbs	~2050 lbs ~2447 lbs
		~425 kg	~475 kg ~520 kg	~610 kg ~675 kg	~850 kg ~950 kg	~930 kg ~1110 kg

### Performance

Temperature Range	Minimum	-40° C (-40° F)	-40° C (-40° F) -70° C (-94° F)	-40° C (-40° F) -70° C (-94° F)	-40° C (-40° F) -70° C (-94° F)	-40° C (-40° F) -70° C (-94° F)
	Maximum	+180° C (+356° F)				
Heating Rate	°C/minute	4.0	3.2 3.0	4.0 4.0	4.0 4.0	3.5 3.5
	°C/minute	3.5	3.5 2.7	3.0 2.5	3.0 2.5	2.5 2.3
Humidity Range	%RH	10% to 98%				
Dew Point Range	°C/°F	-3° C to +94° C (26° F to 201° F)				
Acoustic Pressure Level	dB(A)	58	60	66	70	70
Condenser		Air-Cooled				

#### Standard Features:

- Multi-pane heated window
- Left hand hinged door
- Two access ports
- Built-in water reservoir
- Mobil design
- Adjustable leveling casters
- Heavy duty shelf
- Single-handed operated door
- Easy access panel doors
- Double gasket seal
- SIMPAC 32-bit measuring & control system touchscreen controller

#### Additional Options:

- SIMPATI Software
- Additional Ports
- Transformer
- Demineralizer
- Dry Air Purge
- Additional options also available, contact your local sales representative

#### Notes:

- Temperature and humidity performance data are taken at the control sensor with an empty test space
- Heating/cooling rates are evaluated according to IEC 60068-3-5
- Exterior dimension includes touchscreen controller

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