

PRODUCT SPECIFICATIONS

Model #	Chamber Volume cu. ft. (l)	Temperature Stability and Uniformity °C	Humidity Stability	Number of Shelves	Shelf Area (ea.) sq. ft. (sq. cm.)	Chamber Dimensions Inches (cm)			Exterior Dimensions Inches (cm)			Shipping Weight Lb. (kg)
						W	H	D	W	H	D	
680	6.2 (176)	±0.5	±5%	2	2.25 (2090)	22 (56)	22 (56)	22 (56)	29.5 (75)	39 (99)	27.5 (70)	225 (102)
680-1	6.2 (176)	±0.5	±5%	2	2.25 (2090)	22 (56)	22 (56)	22 (56)	29.5 (75)	39 (99)	27.5 (70)	225 (102)
685	11.8 (334)	±0.5	±5%	3	2.8 (2685)	30 (76)	34 (86)	20 (51)	37.5 (95)	52 (132)	27.5 (70)	340 (155)
685-1	11.8 (334)	±0.5	±5%	3	2.8 (2685)	30 (76)	34 (86)	20 (51)	37.5 (95)	52 (132)	27.5 (70)	340 (155)

ORDERING INFORMATION

Model #	Volts	Electrical Hz	Watts	Operating Temp Range °C	US List Price <i>For a quotation, please refer to the Environmental Chamber Questionnaire following the Chamber section</i>
680	120	60	800	Ambient +10° to 60°C	
680-1	240	50	800	Ambient +10° to 60°C	
685 ¹	120	60	800	Ambient +10° to 60°C	
685-1 ¹	240	50	800	Ambient +10° to 60°C	
Chamber with Refrigeration System					
680A	120	60	1400	5°C to 60°C	
680-1A	240	50	1400	5°C to 60°C	
685A	120	60	1400	5°C to 60°C	
685-1A	240	50	1400	5°C to 60°C	

¹ ETL

ACCESSORIES

Model #	Description
A	Refrigeration System—Temperature range 5°C to 60°C. This system, which includes a 1/3 hp condensing unit and uses R-22 refrigerant, is necessary when working at or below room temperature and can be switched off for higher temperature operation. An additional coil in the refrigeration system maintains humidity at or below ambient conditions.
F	Fluorescent Light Package—A lighting package consisting of four 14 watt fluorescent bulbs and timer can be mounted under a support shelf in the top of the chamber. (Note: When the lighting option is ordered, the number of shelves provided will be reduced by one.)
M	Programmable Microprocessor—A 24 step programmable microprocessor for temperature is available; capable of four programs containing six steps each.
P	Access port, 2"

Chart Recorder—For creating a permanent record of temperature and/or humidity a one or two pen chart recorder can be provided. The chart recorder is a 10", 7 day recorder.

R26	Chart Recorder—2-pen, temperature and humidity, 120/240V, 50/60 Hz
R27	Chart Recorder—1-pen, temperature, 120/240V 50/60 Hz
R31	Digital recorder with RS485 capabilities, 1-pen temperature.
R32	Digital recorder with RS485, 2-pen temperature and humidity
C1	RS232 Computer Port—temperature only
C2	RS232 Computer Port—temperature and humidity
680-6	Extra Shelf—models 680 and 680-1
685-6	Extra Shelf—models 685 and 685-1
585-036-00	Replacement deionization cartridge (1 supplied)



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All accessories except shelves and replacement cartridges must be factory installed.