

# Elite Electronic Engineering, Inc.

Environmental Stress Testing | Climatic Equipment and Capability Summary

January 2, 2018

Chamber	ID	Size (in) W x D x H	Temp Range (°C)	Ramp Rate	Relative Humidity
AGREE	ENVE01	34 x 31 x 22	-77 to +177	15C/min	
AGREE	ENVE02	64 x 54 x 47	-73 to +177	15C/min	20-95%
AGREE	ENVE03	44 x 40 x 34	-77 to +177	5C/min	20-95%
Temp Cycle	ENVE11	25 x 19 x 20	-100 to +177	15C/min	
Temp Cycle	ENVE12	36 x 36 x 36	-100 to +200	15C/min	
Temp Cycle	ENVE13	12 x 12 x 12	-120 to +350	30C/min	
Temp Cycle	ENVE14	12 x 12 x 12	-120 to +250	30C/min	
Temperature	ENVE15	36 x 36 x 36	-85 to +200	2C/min	
Temperature	ENVE19	24.5 x 24 x 29.5	-70 to +175	20C/min	
Temp Shock	ENVE21	14 x 14 x 19	-100 to +200	10 sec	
Temp Shock	ENVE22	14 x 14 x 19	-100 to +200	10 sec	
Temp Shock	ENVE24	25 x 27 x 27	-74 to +177	10 sec	
Temp Shock	ENVE25	25 x 15.5 x 13.5	-70 to +200	10 sec	
Temp Shock	ENVE26	39 x 23 x 25	-65 to +200	10 sec	
Temp Shock	ENVE27	24 x 15 x 12	-70 to +200	10 sec	
Decompression (BB)	ENVE31	20 x 20 x 28	-38 to +79	1C/min	Altitude < 80kFt
Temp/Alt	ENVE32	20 x 20 x 20	-65 to +100	2C/min	
Temp/Alt/Humidity	ENVE33	48 x 48 x 48	-73 to +180	3C/min	20-95% (<100kFt)
Temp/Alt/Humidity	ENVE34	48 x 48 x 48	-70 to -177	1.5C/min	20-95% (<100kFt)
Temp/Alt	ENVE35	48 x 72 x 48	-70 to -177	1.5C/min	
Temp/Humidity	ENVE41	48 x 48 x 52	-70 to +180	10C/min	10-95%
Temp/Humidity	ENVE43	40 x 27 x 34	-73 to +177	5C/min	5-97%
Temp/Humidity	ENVE44	40 x 27 x 34	-73 to +177	5C/min	5-97%
Temp/Humidity	ENVE46	40 x 27 x 34	-73 to +177	10C/min	5-97%
Temp/Humidity	ENVE47	40 x 27 x 34	-73 to +177	10C/min	5-97%
Temp/Humidity	ENVE49	20 x 20 x 20	-70 to +180	2C/min	20-95%
Temp/Humidity	ENVE50	20 x 20 x 20	-70 to +180	2C/min	20-95%
Temp/Humidity (Walk-in)	ENVE51	132 x 122 x 117	-40 to +85	2C/min	20-95%
Oven	ENVE80	38 x 20 x 25	+23 to +185	2C/min	
Oven	ENVE81	14 x 12 x 10	+50 to +1100	1C/min	
Salt Spray – Small	ENVC01	45 x 30 x 38	+25 to +50		100%
Salt Spray – Large	ENVC02	93 x 47 x 47	+25 to +50		100%
Blowing Dust	ENVC11	48 x 48 x 48	+25 to +93		
Settling Dust	ENVC12	48 x 30 x 23	Ambient		
Flammability	ENVC31	48 x 23.5 x 44	Ambient		
Solar	ENVC41	19 x 19	+20 to +50		
Explosive Atmosphere	ENVC51	34 x 24 x 14	Ambient to +85		Altitude < 50kFt
HALT/HASS	ENVD41	42 x 42 x 38	-100 to +200	70C/min	