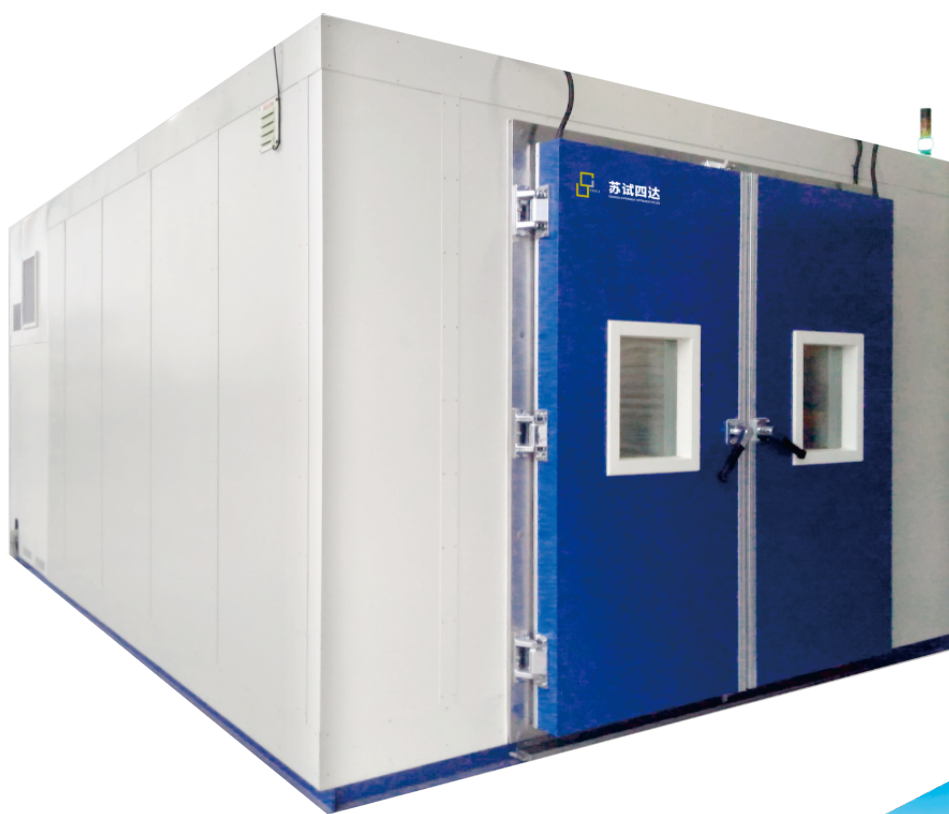




Technical Parameters

Walk-in Chamber – SDW Series



Walk-in test chamber can provide high temperature, low temperature, humidity and other environmental simulation conditions, used in high and low temperature storage test, high and low temperature cycle test, constant humidity heat test, and alternating humidity heat test with different product dimensions.

Model	S/SH	710A	710B	710C	710D	710E	710F	715B	715C	715D	715E	715F	720B	720V	720D	720E	720F		
Volume	m³	10						15						20					
Inner Depth	mm	2500						3000						4000					
Inner Width	mm	2000						2500						2500					
Inner Height	mm	2000						2000						2000					
Outer Depth	mm	2650						3150						4150					
Outer Width	mm	2300						2800						2800					
Outer Height	mm	2400						2400						2400					
Unit Dimension	mm	2300 x (800+550) x 2400		2300 x (1000+550) x 2400		2300 x (1200+550) x 2400		2300 x (1000+550) x 2400		2300 x (1200+550) x 2400			2300 x (1000+550) x 2400		2300 x (1200+550) x 2400				
Temperature Performance Parameters																			
Temperature Change Range	℃	-70~150																	
Temperature Change Rate Range	℃	-55~85																	
Temperature Change Average Rate	℃	1	1	2	2	5	5	1	2	2	3	5	1	1	2	3	5		
Temperature Change Linear Rate	℃	0.5	0.5	1	1	3	3	0.5	1	1	1.5	3	0.5	0.5	1	1.5	3		
Load (Aluminum ingots)	kg	40	200	120	200	40	200	80	40	120	120	80	40	200	80	80	50		
Temperature Fluctuations	℃	≤1																	
Temperature Uniformity	℃	≤2																	
Temperature Deviation	℃	±2																	
Temperature and Humidity Climate Parameters																			
Temperature Range	℃	20-85																	
Humidity Range	%RH	20-98																	
Temperature Fluctuations	℃	≤1																	
Temperature Uniformity	℃	≤1																	
Temperature Deviation	℃	±2																	
Humidity Deviation	%RH	+2/-3%RH(Humidity > 75%RH), ±5%RH(Humidity ≤ 75%RH)																	
Humidification power	kW	10						15						20					
Power Supply		AC380V 50Hz TN-S																	
Power	kW	46	51	55.5	78	99	114	55	66	61.5	84	114	36	66	61.5	84	114		
Noise	dB (A)	75																	
Cooling Water Flow	m³/h	6.5	10	13	17	24	31	10	13	17	24	31	10	13	17	24	31		
Chamber Structure		All-in-one/split (Depth not include the unit dimension)																	

Note: Parameters are subject to change upon request.