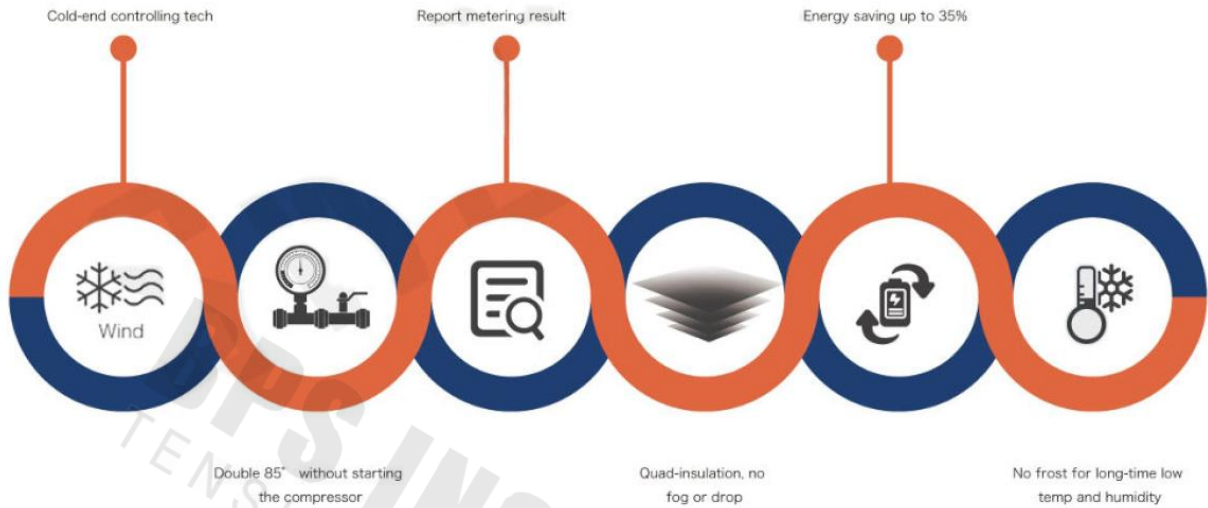


The constant temperature and humidity chamber is also called high and low temperature alternating humidity test chamber, Which is mainly applied in material fields to test functions like heat resistance, cold resistance, dry resistance and moisture resistance, etc. The adopted controller with Colorful touch sensitive screen can be operated easily in Chinese, English and Russian. On the screen, not only can program be easily edited but related data of the whole system operation and abnormal status during the operation of implementing and setting programme curves can be shown. Furthermore, the screen can immediately show the reason for fault automatically and provide the solutions.

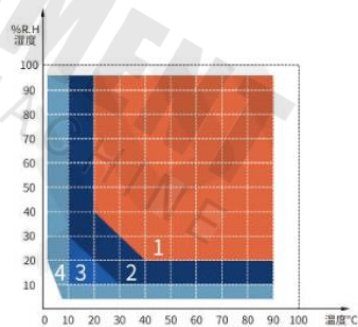
Six core strengths: reliable and assured



Standards

1. Our test chambers meet following standards
- GB/T10592-2008 high and low temperature test chamber technical conditions
 - GB/T2423.1-2008 Low temperature test chamber test method
 - GB/T2423.2-2008 high temperature test chamber test method
 - GB/T2423.3-2006 Test method for humidity heat test chamber
 - GB/T2423.4-2008 alternating and humidity test method
 - IEC60068-2-2005 environmental testing related section
 - GJB150.3 high temperature test
 - GJB150.4 low temperature test
 - GJB150.9 humidity test
2. testing chamber performance confirmation meets the standard
- GB/T2424.5-2006 Environmental Test for Electrical and Electronic Products
 - GB/T2424.6-2006 Environmental testing of electrical and electronic products Temperature Performance test of humidity test chamber
 - GB/T5170.2-2008 electronic and electrical products environmental testing equipment inspection method + temperature test equipment
 - JJF1101-2003 Environmental Test Equipment Temperature and Humidity Calibration Specifications

Temperature and humidity control range diagram



Remarks:

- ① Standard series ② Upgraded series ③ ④ Optional

Security system

- 1、over temperature alarm
- 2、leakage protection
- 3、lack of phase protection
- 4、over current protection
- 5、fast fuse
- 6、voice alarms, etc.
- 7、Overpressure protection
- 8、line fuses and fully sheathed terminals
- 9、grounding protection
- 10、Water shortage and gas shortage protection

Product pictures



100L



150L

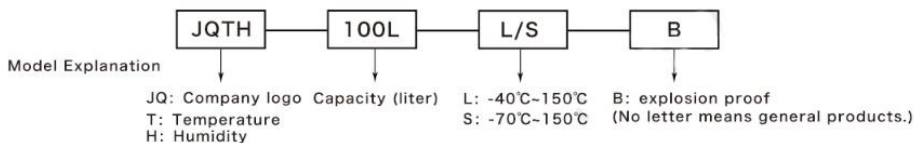


225L-408L



800L-1000L

PRODUCT PARAMETERS



Model	JQTH-100	JQTH-150	JQTH-225	JQTH-408	JQTH-800	JQTH-1000	JQTH-1200	JQTH-1500
Inner size W*D*H(cm)	50*40*50	50*50*60	70*46*70	70*75*80	100*80*100	100*100*100	150*80*100	150*100*100
Outer size W*D*H(cm)	70*125*157	70*135*167	90*157*185	90*188*195	120*185*215	120*205*215	200*135*215	200*155*215
N.W capacityt(L)	100L	150L	225L	408L	800L	1000L	1200L	1500L
N.W weight(kg)	300	360	430	530	780	890	1100	1380
Exterior material	Standard 1.5mm Electrolytic plate Electrostatic spray paint							
Interior material	Staninless steel plate sus304							
Insulation	Hard urethane foam							
System	PWM control							
Working conditions	RT to 35°C Normal temperature 35°C							
Temp.Rnage	Model S:-70℃~+150℃ , Model L: -40℃~+180℃ or customized							
Humid.range	10 % to 98% RH 10 %~ 98% RH (60℃The above correspondence 10 %RH)							
Temp./Humid.Fluctuation	±0.5℃							
Temp.variation in space	±2℃							
Pull down rate otemperature	1℃/min or customized							
Heat up rate of temperature	3℃/(minute)							
Language	Chinese or English or Russian							
Controller	TW DELTA PLC,7 " or 10" color touch screen control							
Configuration interface	With USB , WLAN, RS232 port , APP function is optional							
Power supply	AC 220V or AC 110V or AC380V 50Hz							