

ВТТ

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
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Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
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Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
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Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
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Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	

Module Series Special High and Low Temperature Test Chamber

◆ Internal Dimension (WxDxH)mm

1000*800*1000	BTT-800C
900*600*1600	BTT-864C
1060*800*1200	BTT-960C

+ External Dimension (W x D x H)mm

1200*1620*1920	BTT-800C
1470*2020*1665	BTT-864C
1200*2100*1830	BTT-960C



Extraordinary production performance brings more business .

Performance Parameter

	BTT-800C	BTT-864C	BTT-960C
Temperature Range	B type: -20°C~+150°C C type: -40°C~+150°C D type: -70°C~+150°C		
Air Supply Mode	Forced internal circulation. Air is out upper and returns back lower (Or horizontal air supply turns 90°)		
Temperature Fluctuation	±0.5°C		
Heating Ramp Rate	Average 1-3°C/min (Non-linear and no-load)		
Cooling Ramp Rate	Average 1°C/min (Non-linear and no-load)		
Temperature Uniformity	<2°C (No load, constant state)		
Temperature Deviation	^±2°C		
Observation Window	3-layer vacuum tempered glass		
Cable Port	Located at the left side of the machine		
Cooling Mode	Air-cooled / water-cooled (Optional)		
Compressor	Tecumseh from France Germany GEA Bock		
Control Mode	Touch screen programmable control PLC, USB interface, RS485 interface which can be connected to the computer control. With special network control software, it's convenient to monitor remotely and collect data.		
Internal Material	1.0mm SUS304# stainless steel, Teflon sprayed insulation		
External Material	1.2mm cold rolled steel, powder sprayed, plasticized at high temperature		
Power Source	AC380V50HZ		
Safety Functions	Automatic explosion-proof pressure relief device, explosion-proof chains, tricolor light alarm device, remote control, smoke exhaust device, fire extinguishing device, etc		
Communication Protocol	Develop communication protocol for use with charge and discharge tester		

Energy-saving High-low Temperature Test Chamber

+ Equipped with a Cold-balance Controller

The cold-balance controller uses an electronic throttling valve to control the refrigeration capacity of the compressor. The system provides only the necessary amount of cooling, eliminates excess cooling and balances out the excess cooling with heating, resulting in significant energy savings.



+ Internal Dimension (W x H x D) mm

900*900*700	BTT-567BT
900*900*700	BTT-567CT

+ External Dimension (W x H x D) mm

1240*1780*1360	BTT-567BT
1240*1780*1360	BTT-567CT

Advantages

- ◆ Energy saving of more than 30% during low-temperature operation;
- ◆ Water consumption reduced more than 40% when humidity is being controlled;
- ◆ Prolongs the evaporator's frost-free operation time during long-term use;
- ◆ Linear heating and cooling are easier to achieve;
- ◆ Temperature uniformity performance is improved;
- ◆ The compressor is less likely to frost, and has a longer lifespan;
- ◆ Easy operation for both low-humidity and high-humidity conditions;
- ◆ More convenient for non-standard design.

Extraordinary production performance brings more business.

Performance Parameter

	BTT-567BT	BTT-567CT
Temperature Range	-20°C~+100°C	-40°C~+100°C
Temperature Fluctuation	<±0.5°C	
Temperature Deviation	<±2.0°C	
Temperature Uniformity	<2.0°C	
Heating Ramp Rate	>3.0°C/min (Average in full range, no load)	
Cooling Ramp Rate	>1.0°C/min (Average in full range, no load)	
Refrigeration System	Single stage refrigeration system	
Controller	Cold balance controller is used. Required cooling capacity is controlled by system automatically.	
Air Supply	Horizontal air supply	
Cooling Way	Water-cooled	
Control Mode	Touch screen programmable PLC	
Internal Material	1.0mm SUS304# stainless steel	
External Material	1.2mm cold rolled steel, powder sprayed	
Safety Functions	Tricolor light alarm device (explosion-proof chains, automatic pressure relief device, smoke exhaust device, fire extinguishing device) for option	
Extra Function	Develop communication protocol for use with charge and discharge tester	

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