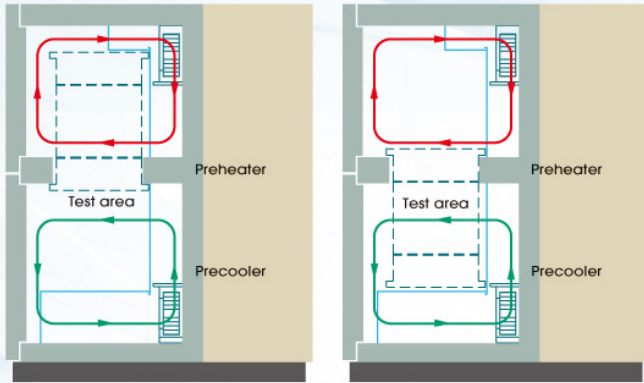


TS Series Air to Air Thermal Shock Chamber



High Temp. exposure

Low Temp. exposure

— Low temp. exposure
— High temp. exposure



SPECIFICATIONS

Model	TS2-48A	TS2-100A	TS2-48B	TS2-100B	TS2-48D	TS2-100D
System	Balanced Temperature Control System					
Temp. range	High temp range of test chamber	+60 °C ~ +150 °C	+60 °C ~ +150 °C	+60 °C ~ +150 °C	+60 °C ~ +150 °C	+60 °C ~ +150 °C
	Low temp range of test chamber	-40 °C ~ -10 °C	-55 °C ~ -10 °C	-55 °C ~ -10 °C	-65 °C ~ -10 °C	-65 °C ~ -10 °C
Accumulation Temp. range	High temp chamber	+65 °C ~ +200 °C	+60 °C ~ +200 °C	+60 °C ~ +200 °C	+65 °C ~ +200 °C	+65 °C ~ +200 °C
	Low temp chamber	-65 °C ~ -10 °C	-70 °C ~ -10 °C	-70 °C ~ -10 °C	-75 °C ~ -10 °C	-75 °C ~ -10 °C
Recovery time	High temp. exposure:30 min at 150 °C Low temp.exposure:30 min at -40 °C Recovery to exposure temperature in less than 5 min.		High temp. exposure:30 min at 150 °C Low temp.exposure:30 min at -55 °C Recovery to exposure temperature in less than 5 min.		High temp. exposure:30 min at 150 °C Low temp.exposure:30 min at -65 °C Recovery to exposure temperature in less than 5 min.	
Interior dimensions (W×H×D)cm	50×30×32	71×34.5×41	50×30×32	71×34.5×41	50×30×32	71×34.5×41
Exterior dimensions (W×H×D)cm	112×191×158	133×213×167	112×191×158	133×213×170	112×191×158	133×200×170
Temp. uniformity	±2 °C					
Interior material	Stainless steel plate					
Exterior material	Paint coating plate					
Heat Preservation material	High Temp chamber: 24k glass wool Low Temp chamber: PU form + glass wool					
Refrigeration system	Hermetic and Half-hermetic Compressor ;CFC-free refrigerant R404A and R23					
Controller	TFT LCD touch screen computer controller					
Safety devices	Overheat protector ,Over voltage and phase shift protector , Compressor overload and high pressure protector ,Buzzer alarm					
Accessories	Cable Port (ø50mm); Shelves (freely adjustable) x 2pcs					
Spceimen loading weight	2 KG	5 KG	2 KG	5KG	2 KG	5 KG
Power	AC 3ø4W+G 380V ± 10% 50HZ / AC 3ø3W+G 220V ± 10% 60HZ					

Note: (1)According to the JTM K03-1998, the SENSOR should at a distance of 1/6 of the interior dimension from the interior chamber wall.
 (2)The above specifications are for reference only, the actual specifications for the main quotation.

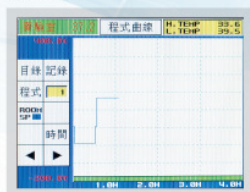


TFT LCD Touch Screen Panel 880S

MENU



GRAPH



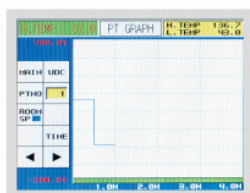
PROGRAMMING

目録	程式設定	編輯
程式編號	001	程式選擇
週期/終了	50 / 100	
程式名稱	0	
ZONE	TSP	TIME
高溫室	150.0	00.30
常溫室	30.0	00.02
低溫室	-40.0	00.30

目録	程式設定	編輯
程式編號	001	程式選擇
週期/終了	50 / 100	
程式名稱	0	
ZONE	TSP	TIME
高溫室	150.0	00.30
常溫室	30.0	00.02
低溫室	-40.0	00.30

TROUBLE MONITOR

目録	故障內容	切換
NO	故障名稱	故障時間
1	IS: TCS	02/15-09:18A
2	BLOW: DAMP	02/16-02:34P
3	IS: AIR	02/18-09:22A
4	BLOW: DAMP	02/19-08:36A
5	BLOW: DAMP	02/20-06:36A



目録	PROGRAM SET	EDIT
PTN NO.	001	PTN TYPE
CYCLE/END	50 / 100	
PTN NAME	0	
ZONE	TSP	TIME
H. TEMP	150.0	00.30
N. TEMP	30.0	00.02
L. TEMP	-40.0	00.30

目録	PROGRAM SET	EDIT
PTN NO.	001	PTN TYPE
CYCLE/END	50 / 100	
PTN NAME	0	
ZONE	TSP	TIME
H. TEMP	150.0	00.30
N. TEMP	30.0	00.02
L. TEMP	-40.0	00.30

目録	ERROR HISTORY	RESET
NO	DI NAME	ERROR TIME
1	IS: TCS	02/15-09:18A
2	BLOW: DAMP	02/16-02:34P
3	IS: AIR	02/18-09:22A
4	BLOW: DAMP	02/19-08:36A
5	BLOW: DAMP	02/20-06:36A

FEATURES

Simple Operation and Easy Learning:

With a color LCD finger touch screen of 320 × 240 dots in dimension at 5.7 inch to display detailed information of chamber, TEMP 880S can easily be operated and programmed. By the touch input method and easy-to-follow instructions on screen, even new users can operate the controller accurately and smoothly.

Various Monitoring Functions:

The innovative monitor displays detailed information of operating system of chamber including running status, graphic display, and trouble shooting.

TEMP 880S CONTROLLER Specifications

System	Micro-computer with TFT 5.7" LCD display and USB
Memory-Capacity	Maximum 120 programs, 9999 cycles repeat
Setting range	High Temp.: 60~200°C Low Temp.: -65~-10°C Time: 0~99 hours and 59 minutes
Input signal	T type
Control mode	P.I.D. control
Communication	RS-485
Data back up	Electric failure back up, data setting holding period for six months
Accessories	<ul style="list-style-type: none"> Stand-by, cycling select function Deviation alarm function Lock data up function Hot start function Temp. reading offset adjustment Automatic defrosting function Run schedule function USB(optional)

TERCHY ENVIRONMENTAL TECHNOLOGY LTD.

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