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Технические характеристики на лабораторные холодильники JSSC, аксессуары компании JSR

Laboratroy

INCUBATOR

SELECTION GUIDE

JSGI-Series General Heated Incubator



amb. +5 °C 70 °C
 Constant Temperature
 Timer On | Off
 RS 232C or 485 [OPTION]
 Program Controller
 5 PTN 80 SEG [OPTION]



MODEL	CAPACITY	TEMPERATURE	ACCURACY
J SGI 050T	48 L	amb. +5°C 70 °C	±0.2°C
JSGI 100T	96 L		±0.2 °C
J SGI 150T	150 L		±0.2°C
JSGI 250T	250 L		±0.3°C
J SGI 250DT	2 X 250 L		±0.3°C

JSGI-Series Compact Incubator



- amb. +5 °C 50°C
- Constant Temperature
- Timer On | Off



MODEL	CAPACITY	TEMPERATURE	ACCURACY
J SGI 10T	9.3 L	amb. +5°C	±0.2 °c
JSGI 30T	31.5 L	50 °C	±0.2 °C

JSBI-C Series Cooled BOD Incubator



+10°C 10 °C
 Constant Temperature
 Timer On | Off
 RS 232C or 485 [OPTION]



MODEL	CAPACITY	TEMPERATURE	ACCURACY
JSBI 050C	50 L	+0 °C 70 °C	±0.2 °C
J SBI 100C	100 L		
JSBI 150C	150 L		
J SBI 250C	250 L		
J SBI 420C	420 L		
JSBI 840C	840L		

JSBI-CP Series Programmable Cooled Incubator



+0°C 70 °C
 , Program Controller
 5 PTN 80 SEG
 ▶ RS-232C or 485 [OPTION]



MODEL	CAPACITY	TEMPERATURE	ACCURACY
JSBI 150CP	150 L	+0°C 70 °C	±0.2 °C
JSBI 250CP	250 L		
JSBI 420CP	420 L		

JSB1 DCP Series Dual Chamber Cooled Incubator



- Dual Chamber
- +0 °C 70 °C
- Constant Temperature or Program Controller
- 5 PTN 80 SEG
- Timer On / Off
- RS 232C or 485 [OPTION]

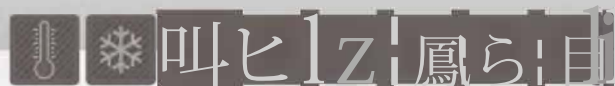


MODEL	CAPACITY	TEMPERATURE	ACCURACY
J SBI 250DC	2 x 250 L	+ 0°C 70°C	±0.2 °C
JSBI 250DCP			

JSMI 02 Series 2 Chamber Incubator



- Dual Chamber
- +0 °C 70 °C
- Constant Temperature or Program Controller
- 5 PTN 80 SEG
- Timer On / Off
- Photoperiodic Light Control
- RS 232C or 485 [OPTION]



MODEL	CAPACITY	TEMPERATURE	FEATURE
J SMI 02C	2 x 125 L	+ 0°C 70 °C	Constant
JSMI 02CP			Program
JSMI 02CPL			Light

JSMI-04 Series Multi-Room Incubator



- Four Chamber
- +0 °C 70 °C
- Constant Temperature or Program Controller
- 5 PTN 80 SEG
- Timer On / Off
- Photoperiodic Light Control
- RS 232C or 485 [OPTION]



MODEL	CAPACITY	TEMPERATURE	FEATURE
JSMI 04T	4 x 125 L	amb. + 5°C 70°C	Heated
JSMI 04C			Cooled
JSMI 04CP			Program
JSMI 04CPL			Light
JSMI 05CP(L)	5 x 44 L	+5 °C 70 °C	Cooled
JSMI 0BCP(L)	8 x 26 L	+5 °C 70 °C	Cooled

JSSC-Series Cold Lab Storage Chamber



- 4°C Refrigerator
- On/Off Control
- RS 232C or 485 [OPTION]



MODEL	CAPACITY	TEMPERATURE	ACCURACY
JSSC 700C	686 L	+ 0°C 10 °C	± 2.0 °C
J SSC 1200C	1176 L		

Laboratroy

INCUBATOR

HEATED REFRIGERATED Standards & Options

Controller Guide

	JSC-5D Programmable Controller		
Type	Digital PID		16 bit Microprocessor
Display	LED		2 Line Back light LCD
Operation	Constant Temperature		Constant Temp. Mode Program Mode
Accuracy	±0.1 °c		±0.1 °C
Timer	Auto START/STOP		Auto STOP
Timer Scale	Max. 99min 59sec / 99hr 59min / 99 day 23hr selectable		Max. 99min 59sec / 99hr 59min selectable
Pattern Memory	n/a	n/a	1 Pattern
Max. Segment			11 Segments
Max. Repeats			999 or unlimited
			Segment Skip
			5 Patterns
			80 Segments
			999 or unlimited
			Segment Skip
			Pattern Link
Light Control	On/Off control integrated with programming		
RS 232C or RS 485	n/a	Yes [OPTION]	Yes [OPTION]
PC Software	n/a	Yes [OPTION]	n/a
Calibration	Yes	Yes	Yes
Auto tuning	Yes	Yes	Yes

JSC 0D



JSC 1 D



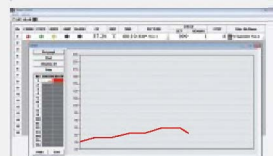
JSC 3D



JSC 5D



PC Software [OPTION]



- RS 232C Serial Port Communication
- Turn On and Off control
- Temperature and Timer Setting
- Pattern Programming and uploading
- Current temperature Graph Rendering
- Temperature Data Logging
- Alarm Signal

RS 232C인 己望丑巨 暑全!

·召呑. 翌XI X11q

·そ三省習、 f0:叶 笛習 フ岩

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·召呑呑名丘叫三丑人 1 告

名三[i:i] Ei 키 召尖刃 召フ1き

·世 吾 色 當 丑 AI

ASCII Data Collection

Date	Time	Temp	Step	Seg	Cycle
2014:01	08 09:00:00	37.00	00:05	08	001/999
2014:01	0809:00:10	37.01	00:05	08	001/999
2014:01	08 09:00:20	37.01	00:05	08	001/999
2014:01	08 09:00:30	37.00	00:05	08	001/999

Performance & Convenience

Construction



Durable epoxy powder coated metallic casing

41千包01早0:甘0J1号人1告澤1丘召

Chamber



Corrosion resistant Stainless Steel 304 chamber with seamless round cornered edge allows easy cleaning and prevents leakage

先早4包01 OJせStainless Steel 304 XH晉q習叫コL.:l告01吾州磁01 叫を三大12.1丘I OJ毀OJ 4磁01召モ!

Inner Glass Door



High density silicone packing with air tight door lock

Removable and height adjustable shelf by 25mm spacing

Lff早弁己1丘.OJ2t工国丘. 笛引き叫む, 国卦4丘q司 25mm召召2豆告0:王習フ造を } 包世

Light Control



Programmable Photoperiodic lighting control system

9吾王習01フトき包

王丘ON/OFF!!!.呈コ晋フ1き

Safety



DUAL OVER TEMP. CUT OFF

1) Digital system cut off heater and AUDIO VISUAL ALARM in case +2°C above set temperature

2) Analog system cut off heater 10% above set temp. MAX TEMP CUT OFF heater and AUDIO VISUAL ALARM when +1°C above maximum limit

GLASS DOOR SWITCH

SENSOR DISCONNECTION ALARM

OVER CURRENT CUT OFF : Electrical Leakage Breaker

• 01吾叫望甘XI召ti

1) 笛召g.£ +2°C 奎叫人1司E1大田災人I召召望吾

2) き巨暑叫2弄呈XI召g.£ 10%奎叫人I 8 Ei朴せ

• 磁コe三薯曾フき :叫吾せ時名丘+1°C 奎叫人1司E1 だE

..lc.<>tム引勾

• 侵入1せ国国習

• ヤ咆朴世フI :をフ1午雀人1手を名大H吐

Maintenance



Easy to maintain refrigeration system with dust filter

叶日叫包弁XI!旦令円ス1世E1召社

Cold Lab CHAMBER

REFRIGERATION STORAGE CHAMBER Sample & Reagent Store



Cold Lab Chamber

Cold Lab Chamber provide the reliability and security essential for the protection of temperature sensitive samples to be stored in +4 °C range. Ideal for the demanding requirements of daily laboratory applications such as storage of chemicals, reagents and samples.

Complete with adjustable shelves for storage, digital control for temperature setting with high and low temperature cut off

Specifications

Cooling	CFC Free air cooled compressor
Temp. Range	+0°C - 10°C (General Operation at +4°C)
Control	Digital ON/OFF Control
Sensor	ClassA Pt 100 Q Sensor
Safety	Over Temperature Cut Off Low Temperature Cut Off Over Current Cut Off
Material	Body : Epoxy Powder Coated Steel Chamber: Stainless Steel 304 Inner Glass Door: Tempered Safety Glass Outer Door Window : Double Layer Tempered Safety Glass Including PVC Coated Wire Shelf
Electric	Built in Caster for easy transport 220±10% VAC 50/60Hz 1 Phase
Plug config.	









CEE 737 Schuko IEC 1363

Control Accuracy

±2.0°C Digital ON/OFF Control
Temperature calibration
ClassA Pt 100 Q sensor
RS 232C Communication Interface and Software [OPTION]

CIXI 冒き巨晉召セ±2.0 ° C皆早 Oli人1過吾フ1番ON/OFF 名丘旦召7:き廿召
Class A Pt 100 0名三性人1
暑牡吾RS 232C人12.ド己丑巨 [JIOIE 刘召奥そ巨 . 暑
全丑巨IO王習 [島包]

-  Cooled -10 °C to 10 °C
-  Constant Temperature Controller
-  Timer On / Off 
-  [OPTION] RS 232C Serial Computer Interface
-  [OPTION] Chart Recorder

Performance

Durable epoxy powder coated metallic casing
 Corrosion resistant Stainless Steel 304 chamber
 Durable copper aluminum finned evaporator
 Forced circulation for excellent thermal uniformity
 Cooling system with CFC Free compressor

耐久なエポキシ粉末塗装された金属製ケース
 錆に強いステンレス鋼 304製チャンバー
 頑丈な銅アルミニウムフィン付き蒸発器
 優れた熱均一性を確保するための強制循環
 CFCフリーの冷却システム

Convenience

Outer door with self adhesive magnetic packing with double layer glass window
 Inner glass door with high density silicone packing and air tight door lock
 Stainless Steel 304 Chamber
 Removable and height adjustable shelf by 25mm spacing
 Auto defrost system, user settable interval and time
 Built in casters for easy transport

外部ドアは自己粘着磁性パッキングと二重ガラス窓
 内部ガラスドアは高密度シリコンパッキングと空気密閉ドアロック
 ステンレス鋼 304製チャンバー
 取り外し可能で高さ調整可能な25mm間隔の棚
 オートデフロストシステム、ユーザー設定可能な間隔と時間
 内蔵キャスターによる移動の容易さ

Safety

DUAL OVER TEMP. CUT OFF
 LOW TEMP. CUT OFF
 AUDIBLE VISUAL ALARMS
 SENSOR DISCONNECTION ALARM
 OVER CURRENT CUT OFF: Electric Leakage Breaker

Options

Art No.	Descriptions
OEC 001	JSC 1 D Constant Temperature Controller /w RS 232C Interface, PC Software
OEA 001	Power Outlet Consent in Chamber for CEE 7/7 Schuko Plug
OEA 002	Power Outlet Consent in Chamber for BS 1363 Plug

Accessories

Art No.	Descriptions
OER 010	6 Channel Chart Recorder
OHC 104	50 mm Access Port
	PVC Coated Wire Shelf
PHS C16	for JSSC 700C W670 x D680 mm
PHS C17	for JSSC 1200C W585 x D630 mm
PHS A99	Shelf Support, Set of 4

Ordering Information

	JSSC 700C	JSSC 1200C
Chamber Volume (Capacity)	686 L	1176 L
Dtmenstons Inner	700 X 700 X 1400	1200 X 700 X 1400
W x D x H mm Outer	900x900x1980	1410x900x1980
Temperature Range	+0 ° C 10°C (General Operation at 4 ° C)	
Accuracy	±2.0°C ON/OFF Control	
Uniformity	±1.6' Cat4°C	±2.0' Cat4°C
Number of shelves / Maximum No.	4 / 25	8 / 50
Heater Capacity	-	
Refrigeration System	CFC Free Air Cooled Compressor	
Power Rating	3.0Amp	4.0Amp
Power Plus	CEE 7/7 Schuko Plug	

Chart Recorder

Access Port



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