COMMODITY DESCRIPTION

H.S. No	Item No	Description	Unit	Quantity
		Multi-Room Incubator	**set**	**1**

A. Model : JSMI-04T

B. Product Description : Multi-Room Incubator

C. Manufacturer / Origin : JS Research Inc. / Korea

D. Application :

JSMI-04T Muti-Room Incubator has 4 incubation chambers in a unit to shares less footprint.

Temperature of each chamber can be controlled independently which allows to process four different conditions of incubation at the same time to save time and cost. Useful to general incubation or comparison test of samples such as food package aging test.

E. Photo

JSMI-04C /w Optional RS-485 Multi-Drop Interface

JSMI-04T(C) Multi-Room Incubator

F. Feature

Controller

- ✓ ±0.1 $^{\circ}$C Digital PID Controller with LED Display
- ✓ Automatic START/STOP timer
- ✓ Adjustable timer scale 99min 59sec / 99hr 59min / 99day 23hr or continuous operation
- ✓ Temperature calibration
- ✓ Auto-tuning function
- ✓ Class A Pt-100 Ω sensor

Construction

- ✓ Durable epoxy powder coated metallic casing
- ✓ Corrosion resistant Stainless Steel 304 chamber with seamless round cornered edge allows easy decontamination and prevents leakage
- ✓ Durable Stainless Steel 304 Sheath Heater and Copper-Aluminum fin evaporator
- ✓ Tempered safety inner glass door for easy observation of samples

Performance

- ✓ Forced circulation for excellent thermal accuracy within ±0.2 $^{\circ}$C
- ✓ Separate heating compartment prevents contamination and maintenance free

Convenience

- ✓ Outer door with self adhesive magnetic packing
- ✓ Inner glass door with high density silicone packing and air-tight door lock
- ✓ Stainless Steel 304 Chamber with seamless round cornered edge allows easy decontamination and prevents leakage
- ✓ Removable and height adjustable shelf by 25mm spacing
- ✓ Adjustable automatic defrost system

Safety

- ✓ DUAL OVER TEMP. CUT-OFF
  Digital system cut-off heater and AUDIO VISUAL ALARM in case +2 $^{\circ}$C above set temperature
  Analog system cut-off heater 10% above set temp.
- ✓ MAX TEMP CUT-OFF heater and AUDIO VISUAL ALARM when +1 $^{\circ}$C above maximum limit
- ✓ SENSOR DISCONNECTION ALARM
- ✓ OVER CURRENT CUT-OFF : Electric Leakage Breaker

G. Specifications

Number of Chambers	Four (4) Chambers
Chamber Volume (each)	125 Liters
Inner Dims. (W x D x H)	500 x 500 x 500 mm
Outer Dims. (W x D x H)	1365 x 830 x 1815 mm
No. of Shelves included	2 EA per chamber
No. of Shelf position	16 EA per chamber by 25 mm spacing
Convention	Forced Air Convection
Heating	Stainless Steel 304 Sheath Heater
Temp. Range	ambient +5℃ ~ +70℃
Accuracy	±0.2℃ at +37℃
Uniformity	±0.5℃ at +37℃
Control	Microprocessor PID control
	Auto START / STOP Timer
Sensor	Class A PT-100 Ω Sensor
Safety	Over-Temperature Cut-Off
	Over Current Cut-Off
	Inner Glass Door Switch
Material	Body : Epoxy Powder Coated Steel, 1.0 mm thickness
	Chamber : Stainless Steel 304, 0.8 mm thickness
	Inner Glass Door : Tempered Safety, 5 mm thickness
Electrical Requirement	220 ± 10% VAC, 50/60Hz, 1-Phase
Heater Capacity	200 Watt each chamber
Power Rating	4.0 Amp (2 x 2.0 Amp two plug system)
Plug Configuration	CEE 7/7 Schuko or BS 1363
Net Weight	190 kg
Shipping Weight	300 kg
Shipping Dims. (W x D x H)	1510 x 960 x 2000 mm, wooden crating

H. Standard Accessories

PVC Coated Wire Shelf : 8 EA (2 EA for chamber)

Shelf Support : 32 EA

Instruction Manual : 1 EA

Warranty Card : 1 EA

I. Options & Accessories

Art No.	Descriptions
OEC-002	JSC-1D Constant Temperature Controller /w RS-485 Multi-Drop 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
PHS-A06	Perforated Shelf, Stainless Steel 304, W470 x D480 mm
PHS-C05	PVC Coated Wire Shelf, W470 x D480 mm
PHS-A99	Shelf Support, Set of 4

J. Warranty

1 Year full coverage warranty