COMMODITY DESCRIPTION

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

A. Model : JSMI-08CP

B. Product Description : Programmable Multi-Room Incubator

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

D. Application :

JSMI-08CP Programmable Muti-Room Incubator has 4 incubation chambers in a unit to shares less footprint.

Temperature program of each chamber can be controlled independently which allows to process eight 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-08CP Programmable Multi-Room Incubator

F. Feature

Controller (JSC-5D Programmable Controller 5 Patterns 80 Segments)

- ✓ ±0.1 $^{\circ}$C Programmable 16-bit Microprocessor PID Controller
- ✓ Two-line back-light LCD Display
- ✓ 5 Patterns Memory 80 Segments 999 Cycles repeatable
- ✓ Supports Constant Temperature Mode / Program Mode
- ✓ Pattern link function / Segment skip function
- ✓ Automatic STOP timer
- ✓ Adjustable timer scale 99min 59sec / 99hr 59min continuous operation
- ✓ Temperature calibration function
- ✓ 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 uniformity within ±0.2 $^{\circ}$C
- ✓ Separate heating and cooling compartment prevents contamination and maintenance free
- ✓ Cooling system with hermetically sealed compressor

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
- ✓ OVER COOLING. CUT-OFF

  Digital system automatically cut-off compressor in case -3 $^{\circ}$C below set temperature
- ✓ SENSOR DISCONNECTION ALARM
- ✓ OVER CURRENT CUT-OFF : Electric Leakage Breaker

G. Specifications

Number of Chambers	Eight (8) Chambers
Chamber Volume (each)	26 Liters
Inner Dims. (W x D x H)	290 x 360 x 250 mm
Outer Dims. (W x D x H)	1300 x 670 x 1870 mm
No. of Shelves included	1 EA per chamber
Convention	Forced Air Convection
Heating	Stainless Steel 304 Sheath Heater
Cooling	CFC Free Hermetically Sealed Compressor
Temp. Range	+5℃ ~ +70℃
Accuracy	±0.2℃ at +20℃
Uniformity	±0.5℃ at +20℃
Control	Program Mode 5 Patterns Memory 80 Segments
	Manual Mode Fixed Temp. operation with timer
Sensor	Class A PT-100 Ω Sensor
Safety	Over-Temperature Cut-Off
	Over-Cooling 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	300 Watt each chamber
Power Rating	18.2 Amp (2 x 9.1 Amp two plug system)
Plug Configuration	CEE 7/7 Schuko or BS 1363
Net Weight	220 kg
Shipping Weight	350 kg
Shipping Dims. (W x D x H)	1500 x 950 x 2050 mm, wooden crating

H. Standard Accessories

    PVC Coated Wire Shelf : 8 EA (1 EA for chamber)

    Shelf Support : 32 EA

    Instruction Manual : 1 EA

    Warranty Card : 1 EA

I. Options & Accessories

J. Warranty

    1 Year full coverage warranty