

COMMODITY DESCRIPTION

H.S. Code	Item No	Description	Unit	Quantity
8419.89.9090		Compact Incubator	SET	1

A. Model Name : JSGI-30T

B. Product Description : Compact Incubator

C. Manufacturer / Origin : JS Research Inc. / Rep. of KOREA

D. Application :

JSGI-Series Compact Economic Incubator is suitable for personal, small food laboratory or HACCP Industry doing daily incubation of bacterial screening with Petri-Dish or Petri-Film.

E. Photo



JSGI-30T Compact Incubator

F. Feature

Controller

- ✓ ± 0.1 °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 prevent leakage
- ✓ Tempered safety inner glass door for easy observation of samples

Performance

- ✓ Forced Convection with blower maintain better thermal uniformity within ± 0.2 °C
- ✓ Separate heating compartment prevents contamination and maintenance free
- ✓ Simple and durable design permits practical usage of bacteria screening such as HACCP laboratory

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
- ✓ 2 tier removable shelf

Safety

- ✓ Digital system cut-off heater and AUDIO VISUAL ALARM in case $+2$ °C above set temperature
- ✓ MAX TEMP CUT-OFF heater and AUDIO VISUAL ALARM when $+1$ °C above maximum limit
- ✓ SENSOR DISCONNECTION ALARM
- ✓ OVER CURRENT CUT-OFF : Fuse

G. Specifications

Chamber Volume (Capacity)	31.5 Liters
Inner Dims. (W x D x H)	300 x 300 x 350 mm
Outer Dims. (W x D x H)	425 x 460 x 590 mm
Inner Glass Door (W x H)	322 x 374 mm
No. of Shelves included	2 EA
No. of Shelf position	12 EA by 25 mm spacing
Heating	Forced Air Convection
Temp. Range	ambient +5°C ~ +50°C
Accuracy	±0.2°C at +37°C
Uniformity	±0.5°C at +37°C
Heat up time to +37°C	10 min.
Control	Microprocessor PID control Auto START / STOP Timer
Sensor	Class A PT-100 Ω Sensor
Safety	Over-Temperature Cut-Off Over Current Cut-Off
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	100 W
Power Rating	0.5 amps
Plug Configuration	CEE 7/7 Schuko or BS 1363
Net Weight	16 kg
Shipping Weight	18 kg
Shipping Dims. (W x D x H)	500 x 440 x 580 mm, carton on a wooden palette

H. Standard Accessories

PVC Coated Wire Shelf : 2 EA

Instruction Manual : 1 EA

Warranty Card : 1 EA

I. Options & Accessories

Art No.	Descriptions
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PHS-C02	PVC Coated Wire Shelf, W295 x D290 mm
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J. Warranty

1 Year full coverage warranty