

Model JSGI-10T : Compact Incubator



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

MAIN FEATURES

PERFORMANCE

- Mild gravity convection with durable silicone film heater
- Simple and durable design permits practical usage of bacteria screening such as HACCP laboratory

CONSTRUCTION

- Durable epoxy powder coated metallic casing
- Corrosion resistant Stainless Steel 304 chamber

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

CONVENIENCE

- Outer door with self adhesive magnetic packing
- 2 tier removable shelf

SAFETY

- Controller cut-off heater and ALARM in case +2 °C above set temperature
- Controller cut-off heater and ALARM in case +1 °C above maximum temperature limit
- Over-Temp. Safety Cut-Off
- SENSOR DISCONNECTION ALARM
- OVER CURRENT CUT-OFF : Fuse

SPECIFICATIONS

DESCRIPTIONS	JSGI-10T
Dimension Data	
Chamber Volume	9.3 Liters
Inner Dims. (W x D x H mm)	210 x 210 x 210
Outer Dims. (W x D x H mm)	315 x 370 x 435
No. of Wire Coated Shelf included	2 ea
No. of Shelf Position	2 ea x 72mm spacing

Performance Data	
Heating System	Gravity Convection
Temp. Range	Amb. +5 °C ~ +50 °C
Accuracy	±1.0 °C at 37 °C
Uniformity	±2.0 °C at 37 °C

Controller	
Processor	Digital Microprocessor PID Temperature Controller
Display	4 digit LED Display
Temp. Calibration	Built-in Temperature Calibration
Temp. Resolution	0.1 °C
Timer Scale	99 min 59 sec / 99 hr 59 min / 99dy 23 hr Auto START / STOP Timer
Sensor	CLASS A PT-100 Ω Sensor

Safety Data

Controller cut-off heater and ALARM in case +2 °C above set temperature
 Controller cut-off heater and ALARM in case +1 °C above max. temp. limit
 Over-Temp. Safety Cut-Off
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Material Data

Body Epoxy Powder Coated Steel
 Chamber Stainless Steel 304 (AISI304)

Electrical Data

Rated voltage 220 ± 10% VAC
 Power frequency 50 / 60Hz
 Heater Output 60 W
 Nominal power 60 W 0.3 amp
 Phase 1 Phase
 Plug configuration CEE 7/7 Schuko

Usable Condition

Temp. & Humidity 5°C - 40°C, < 80% RH

Packaging Data

Shipping Dims. (W x D x H mm) 410 x 380 x 540 mm
 Type of packaging Carton
 Net Weight 12.0 kg
 Shipping Weight 17.0 kg

ORDERING INFORMATION

Art. No.	Descriptions	Voltage
JSGI-10T	<p>Compact Incubator, 9.3 L</p> <p>including standard accessories</p> <p>2 ea x Wire Coated Shelf</p> <p>1 ea x Instruction Manual</p> <p>1 ea x Warranty Certificate</p>	220 VAC 1~ ph 50/60Hz

OPTIONAL ACCESSORIES

Art. No.	Descriptions
PHS-C01	Wire Coated Shelf, W205 x D200 mm
PHS-A99	Shelf Support, Set of 4

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