

JSGI-Series

COMPACT INCUBATOR

amb. +5 °C ~ 50 °C



Features

Performance

Temperature Range : amb. +5 °C to 50 °C

Temperature Accuracy : within +/- 1.0 °C

Temperature Uniformity : within +/- 2.0 °C

JSGI-10T Gravity Convection

JSGI-30T Forced Convection

Simple and durable design permits practical use of daily bacterial QC in HACCP labs.

Controller

+/- 0.1 °C Digital PID Controller with LED display.

Automatic START/STOP timer.

Temperature calibration.

Class A Pt-100 Ohm Sensor.

Safety

DUAL OVER TEMPERATURE CUT-OFF BY CONTROLLER
AND INDEPENDENT THERMOSTAT

HIGH TEMPERATURE CUT-OFF AND AUDIO VISUAL ALARM

LOW TEMPERATURE CUT-OFF AND AUDIO VISUAL ALARM

PT SENSOR SHORT OR DISCONNECTION AUDIO VISUAL ALARM

OVER CURRENT CUT-OFF

Construction

Durable epoxy powder coated metallic casing.

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

Convenience

Outer door with self-adhesive magnetic packing.

2 tier removable shelf.

Specifications

Model	JSGI-10T	JSGI-30T
Dimension Data		
Chamber Volume	9.3 Liters	31.5 Liters
Inner Dims. (WxDxH) mm	210 x 210 x 210	300 x 300 x 350
Outer Dims. (WxDxH) mm	315 x 370 x 435	425 x 460 x 590
No. of Shelf Positions	2 ea	2 ea
No. of Shelf Included	2 ea	2 ea
Performance Data		
Heating System	Gravity Convection	Forced Convection
Temperature Range	ambient +5 °C to 50 °C, 0.1 °C resolution	
Temperature Accuracy at 37.0 °C	+/- 1.0 °C	
Temperature Uniformity at 37.0 °C	+/- 2.0 °C	
Controller		
Type	Digital Microprocessor PID Temp. Controller	
Display	4 Digit LED Display	
Calibration	Built-in Temperature Calibration	
Timer	99 min 59 secretary / 99 hr 59 min / 99 day 23 hr Time scale selectable Auto START / STOP Timer	
Sensor	Class A Pt-100 Ohm Sensor	
Material Data		
Body	Epoxy Powder Coated Steel	
Chamber	Stainlss Steel 304 (AISI304)	
Safety Data		
Safety Device	Over Temperature / Over Current Protection Audio Visual Alarm	
Electrical Data		
Power Requirement	220 +/- 10% VAC 50/60 Hz 1 Phase	
Power Consumption	60 W 0.3 amp	100 W 0.5 amp
Plug Configuration	CEE 7/7 Schuko or BS 1363	
Usable Condition		
Temp. & Humidity	5 °C - 40 °C, 80% RH Max.	

JSR

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Ordering Information

Art. Number

Descriptions

JSGI-10T	Compact Incubator	9.3 Liter	220 VAC 1 ph 50/60Hz
JSGI-30T	Compact Incubator	31.5 Liter	220 VAC 1 ph 50/60Hz

Accessories

Shelves

PHS-C01	Wire Shelf, PVC Coated, for JSGI-10T	W205 x D200 mm
PHS-C02	Wire Shelf, PVC Coated, for JSGI-30T	W295 x D290 mm
PHS-A99	Shelf Support, Set of 4 ea	

DISTRIBUTOR

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