

Model JSSI-350T : Shaking Incubator



Model JSSI-350T Tabletop Shaking Incubator

JSSI-350T Tabletop Shaking Incubator is compact to fit laboratory table and ideal for any shaking application requiring controlled temperature and shaking speed for microbiology, cell biology, cell culture, tissue culture, biochemistry, molecular biology, environmental engineering, soil testing field temperature range from ambient +5 °C to +50 °C and 10 to 300 rpm.

MAIN FEATURES

Controller

- Advanced MCU processor applies precise speed control technology
- 3 Preset Shaking Programs
- 10 shaking steps per each program
- Touch-sensitive Multi-Functional Capacitive Button compatible to all kind of latex gloves as well as finger touch.
- Easy-to-use Jog Dial for quick and convenient setting temperature, speed and timer.
- Push to Run and Stop control.
- High-fidelity clear back light LCD displays complete setting and operating condition at a glance. Easy to monitoring set values, present speed and time.

Construction

- Hinged door with transparent acrylic window
- Silent BLDC motor
- Rugged and low profile ABS plastic body

Performance

- Temperature Range ambient +5 to 50 °C
- Temp. accuracy within +/- 0.2 °C
- Speed range 10 to 300 rpm
- 20 mm orbital stroke
- Digital Timer set up to 99hr 59min by 1 min
- W350 x D350 mm standard shaking platform
- Powerful driving mechanism with “Slow Start Function”
- Silent BLDC motor provides long shelf life and maintenance free
- Maximum loading capacity up to 10 kgs

Convenience

- Interchangeable shaking platform
- Max. loading capacity of universal flask platform
16ea x 50/100ml, 9ea x 250/500ml, 5ea x 1L
- Anti-Slip Silicone Mat

Safety

- Over load protection
- Over current protection

SPECIFICATIONS

Description	MODEL JSSI-350T
Performance Data	
Heating	Forced Air Convection
Temperature Range	ambient +5 °C ~ +50 °C
Temperature Accuracy	+/- 0.2 °C at +37 °C
Temperature Uniformity	+/- 1.0 °C at +37 °C
Type of Shaking	Orbital
Speed Range	10 to 300 rpm, 1 rpm resolution
Orbital Stroke	20 mm
Max Load	10 kgs
Controller	
Type	Digital Fuzzy Control with Capacitive Touch Button and Jog Dial
Timer	99hr 59min by 1 min resolution
Display	Full Size Digital Back Light LCD Display Independent ON/OFF Switch
Program Function	3 Preset Shaking Programs, 10 Steps for each program
Dimensions	
Inner Dimensions (W x D x H)	400 x 400 x 280 mm
Outer Dimensions (W x D x H)	400 x 600 x 370 mm
Platform Dimensions (W x D)	350 x 350 mm
Maximum Usable Height	230 mm
Motor	
Type	Brushless DC Motor
Power	45 Watt
Rotating Direction	Clockwise
Safety Data	
Safety Device	Over Load Protection Over Current Protection Door Cut-Off Switch
Material Data	
Body	ABS
Platform	Aluminum / Steel

Electrical Data

Rated voltage	230 ± 10% VAC
Power frequency	50/60 Hz
Nominal power	350 Watt
Phase	1 Phase
Plug configuration	CEE 7/7 Schuko or BS 1363

Usable Condition

Temp. & Humidity	5°C - 40°C, < 80% RH
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Packaging Data

Shipping Dims. (W x D x H)	000 x 000 x 000 mm
Type of packaging	Carton
Net Weight	0.0 kg
Shipping Weight	0.0 kg

ORDERING INFORMATION

Art. No.	Descriptions	Voltage
JSSI-350T	Tabletop Shaking Incubator	230 VAC 1 ph 50/60 Hz

ACCESSORIES


PHF-U350T
Universal Spring Rack



PHF-P350T
Universal Flask Holder Platform

ACCESSORIES

Art. No.	Descriptions	Component
PHF-U350T	Universal Spring Rack W350 x D350 mm	
PHF-P350T	Universal Flask Holder Platform W350 x D350 mm Max. 16ea x 50/100ml or 9ea x 250/500ml or 5ea x 1L Does not including Flask Holder	
PHF-M350T	Silicone Mat W350 x D350 mm	
PHF-P01	Polycarbonate Flask Holder 50 ~ 100 ml Size Adjustable	
PHF-P02	Polycarbonate Flask Holder 200 ~ 300 ml Size Adjustable	
PHF-P03	Polycarbonate Flask Holder 500 ~ 1000 ml Size Adjustable	
PHF-S01	Stainless Steel Flask Holder 100 ml	
PHF-S02	Stainless Steel Flask Holder 250 ml	
PHF-S03	Stainless Steel Flask Holder 500 ml	
PHF-S04	Stainless Steel Flask Holder 1000 ml	
PHF-T01	Test Tube Rack, 8 mm Dia. for 80 test tubes	
PHF-T02	Test Tube Rack, 10 mm Dia. for 80 test tubes	
PHF-T03	Test Tube Rack, 12 mm Dia. for 52 test tubes	
PHF-T04	Test Tube Rack, 14 mm Dia. for 52 test tubes	
PHF-T05	Test Tube Rack, 16 mm Dia. for 30 test tubes	
PHF-T06	Test Tube Rack, 25 mm Dia. for 15 test tubes	
PHF-T07	Test Tube Rack, 35 mm Dia. for 8 test tubes	

JS RESEARCH INC.

Gongju-City, Korea

TEL +82 41 856 3677

FAX +82 41 856 3679

info@jsresearch.co.kr

www.jsr.kr