

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 needs controlled temperature and shaking.

Temperature range from ambient +5 °C to +50 °C, shaking speed range from 10 to 300 rpm.

FEATURES

PERFORMANCE

- Temperature Range : ambient +5 to 50 °C (Heated only)
- Speed Range : 10 to 300 rpm
- Timer Range : 1 min to 99hr 59min
- W350 x D350 mm standard shaking platform
- Silent DC Motor and powerful driving mechanism with “Slow Start Function”

CONTROL

- 3 Preset Shaking Programs, 10 shaking steps per each program
- Touch-sensitive capacitive button and easy-to-use Jog Dial for convenient setting.
- High-fidelity clear back light LCD display, easy to monitoring set values, present speed and time.

CONSTRUCTION

- Hinged door with transparent acrylic window
- Silent DC motor
- ABS plastic body
- Interchangeable shaking platform

SAFETY

- Over load protection
- Over current protection

SPECIFICATIONS

JSSI-350T

Performance Data

Temperature Range	ambient +5 °C ~ +50 °C, Heated only
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 PID Controller with Capacitive Touch Button and Jog Dial
Timer	1 min to 99hr 59min
Display	Digital Back Light LCD Display
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	45 Watt DC Motor
Rotating Direction	Clockwise

Safety Data

Safety Device	Over Temp. Cut-off, Over Load Protection, Over Current Protection Door Cut-Off Switch
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Electrical Data

Rated voltage	220 ± 10% VAC 50/60 Hz Single-Phase
Nominal power	350 Watt 1.6 amp
Plug configuration	CEE 7/7 Schuko or BS 1363

ORDERING INFORMATION

Art. No.	Descriptions	Voltage
JSSI-350T	Tabletop Shaking Incubator	220 VAC 1 ph 50/60 Hz

ACCESSORIES



PHF-U350T
Universal Spring Rack



PHF-P350T
Universal Flask Holder Platform

ACCESSORIES

Art. No.	Descriptions
PHF-U350T	Universal Spring Rack W350 x D350 mm
PHF-P350T	Universal Flask Holder Platform W350 x D350 mm Maximum number of flasks can be installed : 16ea x 50/100ml or 9ea x 250/500ml or 5ea x 1L order flask holders separately
PHF-M350T	Silicone Mat W350 x D350 mm
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