



Maximum capacity [Max]: 48 Liter

Name: Natural Convection Oven

Model: JSON-050

Brand: JS Research Inc.

Country of Origin: South Korea

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Description:

JSON-Series Natural (Gravity) Convection Ovens heat up chamber by mild gravity air convection with heating element located on the chamber bottom. Ideal for drying fine powders, general and conventional laboratory drying applications.

manager@psc.com.bd **www.psc.com.bd**

Office address:

31, Manun Plaza (Ground, 1st & 2nd Floor)
Shahid Nazrul Islam Sharak, Tikatuli, Dhaka-1203



Specification:

Temperature: Heating Type: Natural Convection
Range: Ambient + 10 °C ~ 250 °C
Accuracy: ±1.0 °C at 120 °C
Uniformity: ±2.0 °C at 120 °C
Heat Up Time to 120 °C : 10 min

Heater: 1.2 KW

Heater Control : Main Controller: Digital PID Controller with Wait on/off Timer and Auto-Tuning

Wait off Timer: mm:ss / hh:mm / day:hr / continuous – Time Scale Selectable

Sensor: Pt 100Ω

Safety Device-Temperature: Hydraulic Over Temperature Protection Safety Device

Electrical: Electrical Leakage Breaker

Cut-Off Switch: Non-Contact Type, Heater and Fan cut-off when door open

Dimensions-Inner WxDxH mm: 400x300x400mm

Outer WxDxH mm: 555x520x700mm

Clearance: 560x525x710mm

Window: W145xH290mm

Shelves: Type: Stainless Steel Wire Shelf

of Shelves Included: 2

Maximum # of Shelves: 12

of Ventilation Damper: 1

Power Consumption: 5.5 A

Electric Requirement: 220 VAC 50/60 Hz or 120 VAC 60 Hz

Warranty: 01 (One) year warranty from the date of installation.

Installation & training: Free installation, operation & maintenance training will be provided at your laboratory site.

Paradise Sales Terms & Condition:

- **Delivery:** From ready stock / within 07 (seven) days. Without ready stock 6-8 weeks, after work order.

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➤ **Payment:** By cash/Cheque

Contacts:

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01713-034889

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