



## LABORATORY OVEN (G-030)

EN 932:5 • ASTM C127 • BS 1377

- Used for drying, conditioning and moisture determination.
- Equipped with a digital thermostat and an indicator with range of ambient to 200°C (392°F) fitted with overheat thermostat to prevent accidental over-temperature and to provide a safe working environment.
- Maximum temperature is regulated with the Proportional Integral Derivative (PID) control and goes to a maximum set value.
- Internal chamber is made of stainless steel and the exterior surface of the oven is powder coated (available in stainless steel). Mineral wool is used in between the internal chamber and the outer cabinet for insulation.
- Exhaust holes for moisture discharge and fast cooling.
- Air circulating fan provides forced convection airflow for uniformity of internal temperature mounted on the back wall.
- Supplied with grid shelves which allows air-flow that can be easily adjusted and/or removed.



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G-030/400 - Powder Coated Exterior



G-030/250 - Powder Coated Exterior

### ● SUPPLIED WITH

- Two Adjustable shelves (additional shelves can be ordered)
- Digital Thermostat & Indicator
- Overheat Thermostat
- Pilot light heat indicator

### ● TECHNICAL SPECIFICATIONS

- Digital Thermostat & Indicator Fitted With overheat thermostat
- Temp max : 200 °C (392 °F) (PID control)
- Interior chamber : Stainless Steel
- Exterior : Powder Coated or Stainless Steel
- Insulation : Thick mineral wool
- Airflow : Forced convection
- Power Supply : 220 - 240 V / 50 or 60 Hz (110 V / 60 Hz is also available)

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G-030/250-2 (2 Doors - Horizontal)



G-030/120 - Stainless Steel Exterior

Code	Capacity	# of Doors	# of Shelves	# of Fans	External Cabinet Dimensions (W x L x H)	Internal Chamber Dimensions (W x D x H)	Approximate Weight	Power
G-030/120	112.5 lt 4 cu. ft.	1	2	1	75 x 64 x 62 (h) cm 29.5" x 25.2" x 24.5"	50 x 45 x 50 (h) cm 19.6" x 17.7" x 19.6"	67 kg 148 lb	800 Watts
G-030/250	225 lt 8 cu. ft.	1	2	1	70 x 70 x 127 (h) cm 27.5" x 27.5" x 50"	50 x 45 x 100 (h) cm 19.6" x 17.7" x 39.2"	90 kg 198 lb	1200 Watts
G-030/250-2	225 lt 8 cu. ft.	2	2	2	119 x 70 x 76 (h) cm 47" x 27.5" x 30"	100 x 45 x 50 (h) cm 39.2" x 17.7" x 39.2"	105 kg 232 lb	1200 Watts
G-030/400	400 lt 14 cu. ft.	1	2	2	98 x 82 x 126 (h) cm 38.5" x 32" x 49.6"	68 x 56 x 107 (h) cm 26.8" x 22" x 42"	130 kg 285 lb	1200 Watts