# **Ovens**Economy Gravity Series





### Reliable Performance Delivers Superior Value

The SHEL LAB economy ovens feature a gravity convection design for efficient heating. The double wall insulation and the low watt density heater keeps temperatures uniform and keep your energy consumption down.

Gravity convection units are preferable for applications with lightweight samples (powders, lightweight films & granular materials) because they do not have an internal fan that will blow these samples around within the chamber.

#### **Features**

- Three-inch adjustable exhaust port
- Adjustable stainless steel shelves
- Independent over temperature safety
- High temperature silicone door gasket
- Thermometer and clip supplied

#### Oven Applications

- Batch Testing
- Aging Tests
- Sterilizing
- Electronic burn-in
- Conditioning
- Preheating Process
- Components Processing
- Stability Testing
- Glassware Drying
- Asphalt Testing



## Precise Temperature Control - Superior Uniformity

- Temperature Uniformity +/- 4.0°C at 100°C
- Temperature Range Ambient + 8.0°C to 200°C





	Model Number				
Gravity Ovens Value Plus	110-120V	SG01E	SG02E	SG04E	SG06E
	220-230V	SG01E-2	SG02E-2	SG04E-2	SG06E-2
	Details	Small	Medium	Large	Extra Large
Exterior Dimensions (wxdxh)	Inches	16.0 x 17.5 x 18.5	21.0 x 17.5 x 23.5	23.3 x 20.0 x 31.0	25.0 x 24.5 x 37.8
	cm	40.6 x 44.5 x 47.0	53.0 x 44.5 x 60.0	59.0 x 51.0 x 79.0	63.5 x 62.3 x 95.9
Chamber Dimensions (wxdxh)	Inches	12.0 x 12.0 x 12.0	17.0 x 12.0 x 17.0	17.0 x 17.5 x 22.0	20.0 x 17.5 x 28.0
	cm	30.5 x 30.5 x 30.5	43.0 x 30.5 x 43.0	43.0 x 44.5 x 56.0	50.8 x 44.4 x 71.1
Incubator Chamber Capacity	cu ft	1	2	4	6.2
	L	28	56	113	174
Number of Shelves	Included	1	2	2	2
	Max	4	4	6	8

<sup>\*</sup>Specifications are based on nominal values at an ambient temperature of 25C and a line voltage of 120V or 240V respectively. The temperature data is determined in accordance with DIN 12880. We reserve the right to alter technical specifications at any time.

For a complete list of product specifications, call (800)322-4897 or visit the SHEL LAB website, www.shellab.com

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