

Ovens

Large Capacity Forced Air



FEATURES

- Three inch Adjustable Exhaust Port
- Stainless Steel Shelves
- Independent Overtemperature Safety
- Digital Timer

The SHEL LAB forced air ovens feature 13 or 27 cubic feet of economical oven space.

The forced, blower-assisted airflow design offers excellent temperature uniformity and fast recovery. A turbo blower and heavy-duty motor combine to direct air over the shelves and samples for even, constant drying, curing and baking. These units are especially ideal for glassware drying.

The independent overtemperature safety feature is user adjustable and provides added safety.

There are several models to choose from in the SHEL LAB forced air product line, with varying sizes and control features. These large capacity units are perfect for high volume sample and drying applications, including production processes.

APPLICATIONS

While oven applications are very diverse, it is possible to break down their uses into three main categories: Drying, Baking and Curing. Common drying applications include drying glassware, paper and pulp, textiles, non-flammable crystalline chemicals solid materials and tissue. Ovens are also used for biochemical research, drug metabolism research, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and proteins and starch digestion.



170 Shields Court Unit 2
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2 Year
Limited
Warranty!



Forced Air Ovens	Model Number		
	220-230V Details	SM014-2 Forced Air	SM028-2 Forced Air
Exterior Dimensions (wxdxh)	Inches	37.8 x 34.0 x 48.0	37.5 x 35.0 x 78.3
	cm	95.9 x 86.4 x 122.0	95.3 x 88.9 x 198.8
Chamber Dimensions (wxdxh)	Inches	30.7 x 24.7 x 31.0	30.7 x 25.0 x 62.0
	cm	78.1 x 62.8 x 78.7	78.1 x 63.5 x 157.4
Incubator Chamber Capacity	cu ft	13.7	27.5
	L	387	781
Temperature Recovery	minutes	8 minutes at 150°C	10 minutes at 150°C
Temperature Uniformity	celcius	+/- 3°C at 110°C	+/- 3.5°C at 150°C
Temperature Range	celcius	Ambient +15°C to 260°C	Ambient +15°C to 260°C
Heat-up Time	minutes	24 minutes to 150°C	24 minutes to 150°C
Number of Shelves	Included	3	6
	Maxiumum	8	16
*All specifications are determined by using average values on standard equipment at an ambient temperature of 25°C (77°F) and line voltages within +/-10% of unit type (115V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change 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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