

ENGINEERS AND MANUFACTURERS OF ULTRA-LOW FREEZERS

Sheldon General Forced Air Oven Model SMO3

3 Cubic Ft. Upright Temperature Range: To 225°C

Specifications:

* Capacity	3.0 cu. Ft.
* Temperature Range	20° above ambient to 306° C
* Dimensions	
* Exterior w x d x h	26.9 x 28.6 x 34" 68.4 x 72.7 x 84 (cm)
* Interior w x d x h	16.5 x 19.5 x 16.2" 41.9 x 49.5 x 41.2 (cm)

Design Information:

The SMO3 has a quick ramp-up time to 306°C for faster cycle times. This unit includes an advanced PID temperature control system for sensitive response. These ovens are recommended for critical and analytical use in laboratory and pilot plant product research. Typical applications for the oven include aging, asphalt testing, curing, drying, pre-heating, conditioning and life cycle testing.

This unit is equipped with a stainless steel interior for long life operation and easy cleaning. Its triple wall construction minimizes external wall temperature which meets CE requirements to keep workspaces cool.

Features:

Microprocessor Control	Yes
Stainless Steel Interior	Yes
Horizontal Air Flow	Yes
Temperature Uniformity	1.8°C
Temperature Stability	0.3°C
Shelving	2 Supplied (8 Maximum)
Voltage	110-120 VAC, 50/60 Hz
Amperage	14
Approval	CE Approved
Shipping Weight	170 lbs.
Warranty	Two Year



Specifications subject to change without notice