



Digital Convection Oven 420L (14.8 ft³), 2 Door

Standard: ASTM C127/C136/D558/D698/D1559, EN 932-5/1097-5, BS 1377/1924

Developed for the industrial lab, these rugged general-purpose ovens are perfect for: preheating, thermal testing, self-batch processing, part drying, curing, baking, evaporating, or dehydrating various media, soils or aggregate, asphalt, and many other applications.

Main Features :

1. Circulation air flow system.
2. Built-in ventilation point.
3. 5 inch digital display controller with color
 - Real-time clock and date display
 - Program start and temperature control
 - Program start and stop
 - Program alarm
 - Fault prompt alarm (If the temperature overshoot and exceeds the maximum limit temperature of the oven, the alarm will be activated automatically, a notification as below will be shown.
4. Rapid Run-Up And Recovery
5. Proven Reliability
6. PID microprocessor temperature controller



Technical Specifications :

Model Number	1017 SS / 004DD-X
Chamber Volume	420L (14.8 ft ³)
Controller Resolution	0.1°C
Uniformity	+/-3.0°C
Temperature Range	+10°C to 250°C
Number of Heaters	2 X 2000 Watt
Number of Shelves	3
Load Capacity Per Shelf	30kg
Internal Chamber Material	304 Stainless Steel
External Casing Material	Cold Rolled Steel with Powder Coating
Ventilation Fan	2
Internal Dimension (mm)	1100(W) x 550(D) x 700(H)
External Dimension (mm)	1250(W) x 800(D) x 1070(H)
Weight	154 kg
Power	220 V, 60Hz, 1 Ph

*Extra shelves are available on request.

*Parts are available from stock.