



## DIGIMATIC DRYING OVEN 240L & 420L (2 DOORS)

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

### Drying Sample

Digimatic Drying Oven is used to dry samples or materials to remove moisture and solvents. These ovens provide a controlled environment with precise temperature and timer for drying processes without causing damage to the samples, generating heat, and a ventilation system to remove moisture-laden air. Heat generated by high precision digital controller & temperature range from RT + 10-250°C. Come with hidden air inlet at the bottom and adjustable air exchange port at the top.

### Technical Specifications :

Model Number	NL 1017 SS / 003DD	NL 1017 SS / 004DD
Chamber Volume	240 Litres	420 Litres
Temp. Fluctuation	+/-1.0°C	
Temp. Range	Ambient temperature +10°C to 250°C	
Number of Heaters	2 kW x 2 nos.	
Number of Shelves	3 Shelves	
Load Per Shelf	30kg Standard Configuration	
Internal Chamber Material	304 Stainless Steel	
External Casing	Cool Roll Plate with Powder Coating	
Ventilation Fan	2 Nos.	
Interior Dimension (mm)	800(W) × 500(D) × 600(H)	1100(W) × 550(D) × 700(H)
Exterior Dimension (mm)	955(W) × 835(D) × 1000(H)	1280(W) × 960(D) × 1150(H)
Packing Dimension (mm)	1090(W) × 965(D) × 1225(H)	1480(W) × 1160(D) × 1500(H)
Product Weight	113 kg	154 kg
Packing Weight	152 kg	195 kg
Power	220-240 V, 3.5 kW, 1 Ph, 50/60 Hz, 15 A	220-240 V, 4.8 kW, 1 Ph, 50/60 Hz, 20 A

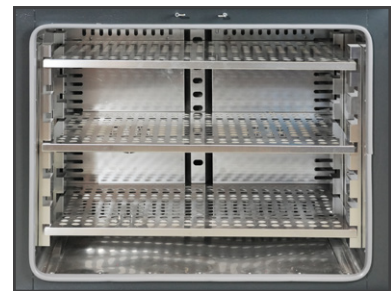
\*1 Copy of Manual Instructions

### Optional Accessories :

Model Number	Parts Description
NL 1017 SS / 3DD – P001	240 Litres Shelves (Stainless Steel)
NL 1017 SS / 4DD – P001	420 Litres Shelves (Stainless Steel)

### Unique Features :

1. Circulation air flow system.
2. Built-in ventilation point.
3. 5 inch LCD Screen features:-
  - Real-time clock display
  - Scheduled start and temperature control
  - Scheduled start and stop
  - Scheduled alarm
  - Fault prompt alarm



Internal Chamber



Control Panel