



**NEW
2025**



Control Panel

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.

Unique Features :

1. Circulation air flow system.
2. Built-in ventilation point.
3. PID electronic control unit.

Technical Specifications :

Model Number	NL 1017 GI / 003DD	NL 1017 GI / 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	Galvanized Iron	
External Casing	Cool Roll Plate with Powder Coating	
Ventilation Fan	2 Nos.	
Timer Function	Not Available	
Interior Dimension (mm)	800(W) x 500(D) x 600(H)	1100(W) x 550(D) x 700(H)
Exterior Dimension (mm)	950(W) x 800(D) x 1000(H)	1280(W) x 960(D) x 1150(H)
Packing Dimension (mm)	1160(W) x 900(D) x 1200(H)	1480(W) x 1160(D) x 1500(H)
Weight	115 kg	154 kg
Power	220~240 V, 1 Ph, 50/60 Hz, 15 A, 4 kW	220~240 V, 1 Ph, 50/60 Hz, 15 A, 4.8 kW

*1 Copy of Manual Instructions

Optional Accessories :

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

