



NEW
2023



Control Panel

DIGIMATIC DRYING OVEN 420 & 620 LITRES

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

Drying Sample

The Digimatic Control Drying Oven exterior is a general purpose laboratory used such as soil, concrete, asphalt and aggregate. Internal frame made of stainless steel sheet and external casing coated with hard wearing paint & insulated with thick mineral wool. Heat generated by high precision digital controller & temperature range from RT + 10.°C to 250 °C. All capacity come with fan circulation blower. The oven come with glass viewing door surrounding casing is obtained with 50 mm thick fiber glass & steel shelves.

Unique Feature :

1. Circulation air flow system.
2. Built-in ventilation point.
3. D.S LCD Screen features;-
 - Time setting
 - Alarm alert
 - Real time clock display
 - Periodic setting

Technical Specifications :

Model Number	NL 1017 SS / 004	NL 1017 SS / 005
Capacity	420 Litres	620 Litres
Temp. Variation	RT+10-250°C	
Temp. Fluctuation	±5.0°C	
Ambient Temperature	+5-40°C	
Number of Heaters	2kW x 2 Nos.	2kW x 3 Nos.
Number of Shelves	4 pcs	5 pcs
Load Per Shelf	25/kg 3 For Standard Configuration	
Interior Dimension (mm)	600(W) × 550(D) × 1300(H)	700(W) × 600(D) × 1500(H)
Exterior Dimension (mm)	720(W) × 710(D) × 1730(H)	820(W) × 760(D) × 1930(H)
Power	220~240 V, 1 Ph, 4 kW, 19 A, 50/60 Hz	220~240 V, 1 Ph, 6 kW, 26 A, 50/60 Hz
Approx. Weight	115 kg	148 kg
Timer Range	999 Hours	

Optional Accessories :

Model Number	Parts Description
NL 1017 SS / 004 - P001	420 Litres Shelves (Galvanized Steel)
NL 1017 SS / 005 - P001	620 Litres Shelves (Galvanized Steel)
NL 1017 SS - A001	Adjustable / Movable Trolley Base



*1 Copy of Manual Instruction