



Control Panel

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

Optional Accessories :

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

*1 Copy of Manual Instructions



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