



1000 Litres, 5 nos
Shelves Level
(Stainless Steel)

DIGIMATIC DRYING OVEN 1000 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 / 006
Capacity	1000 Litres
Temp. Variation	RT+10-250°C
Temp. Fluctuation	±5.0°C
Ambient Temperature	+5-40°C
Number of Heaters	3kW x 3 Nos.
Number of Shelves	5 nos.
Load Per Shelve	25/kg 3 For Standard Configuration
Interior Dimension (mm)	800(W) x 800(D) x 1700(H)
Exterior Dimension (mm)	1065(W) x 1200(D) x 2005(H)
Power	380~415 V, 3 Ph, 9 kW, 42 A, 50/60 Hz
Approx. Weight	240 kg
Timer Range	999 Hours

Optional Accessories :

Model Number	Parts Description
NL 1017 SS / 006 - P001	1000 Litres Shelves (Stainless Steel)



*1 Copy of Manual Instruction

Copyright 2025 NL Scientific Instruments Sdn. Bhd. All Rights Reserved. Revision 1 (All information in this catalogue only for customer's reference and not for quotation. Design and dimension maybe change without prior notice.)