



**NEW
2024**

DIGIMATIC DRYING OVEN (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. 5 inch LCD Screen features:-
 - Real-time clock display
 - Scheduled start and temperature control
 - Scheduled start and stop
 - Scheduled alarm
 - Fault prompt alarm

Technical Specifications :

Model Number	NL 1017 SS / 003DD
Chamber Volume	240 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
Interior Dimension (mm)	800(W) x 500(D) x 600(H)
Exterior Dimension (mm)	950(W) x 800(D) x 1000(H)
Packing Dimension (mm)	1160(W) x 900(D) x 1200(H)
Internal Chamber Material	304 Stainless Steel
External Casing	Cool Roll Plate with Powder Coating
Ventilation Fan	2 Nos.
Weight	115 kg
Power	220 - 240 V, 4 kW, 15 A, 1 Ph, 50/60 Hz



Control Panel



Screen Display

*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.)