



DIGIMATIC DRYING OVEN (E-VERSION) 136, 420 & 640 LITRES

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

Drying Sample

The Digimatic Drying Oven are designed for sample drying work. Available in a variety of sizes, this series of ovens is equipped with adjustable shelves. The high quality cold rolling steel case, baked enamel finish exterior and corrosion resistant interior make this a sturdy, all purpose laboratory oven.

Unique Feature :

- Circulation air flow system
- PID electronic control unit
- Manually air outlet chamber
- Quality door rubber gasket seal

Technical Specifications :

Model Number	NL 1017 GI / 002	NL 1017 GI / 004	NL 1017 GI / 005
Capacity	136 Litres	420 Litres	640 Litres
Shelve w/ Bracket Supplied	2 pcs	3 pcs	3 pcs
Temperature Uniformity	±5°C		
Temperature Range	RT+5°C - 250°C		
Timer Function	Not Available		
Chamber Material	Galvanized Steel		
Number of Heater	2.5 kW x 1 No.	2.0 kW x 2 Nos.	1.8 kW x 3 Nos.
Interior Dimension (mm)	550 (W) x 450 (D) x 550 (H)	550 (W) x 600 (D) x 1300 (H)	800 (W) x 800 (D) x 1000 (H)
Exterior Dimension (mm)	830 (W) x 570 (D) x 770 (H)	710 (W) x 720 (D) x 1730 (H)	920 (W) x 1080 (D) x 1220 (H)
Power	220~240 V, 1 Ph, 2.5 kW, 14 A, 50/60 Hz	220~240 V, 1 Ph, 4.0 kW, 19 A, 50/60 Hz	220~240 V, 1 Ph, 5.4 kW, 26 A, 50/60 Hz
Approx. Weight	57 kg	115 kg	114 kg

Copyright 2026 NL Scientific Instruments Sdn. Bhd. All Rights Reserved. Revision 3(All information in this catalogue only for customer's reference and not for quotation. Design and dimension maybe change without prior notice.)

Optional Accessories :

Model Number	Parts Description
NL 1017 GI / 002 – A001	136 Litres Shelves (Galvanized Steel)
NL 1017 GI / 004 – A001	420 Litres Shelves (Galvanized Steel)
NL 1017 GI / 005 – A001	640 Litres Shelves (Galvanized Steel)

*1 Copy of Manual Instructions



NL 1017 GI / 004



NL 1017 GI / 005



Galvanized Steel Shelves



Control Panel

Copyright 2026 NL Scientific Instruments Sdn. Bhd. All Rights Reserved. Revision 3(All information in this catalogue only for customer's reference and not for quotation. Design and dimension maybe change without prior notice.)