



## DIGIMATIC DRYING OVEN (E-VERSION) 70, 136, 225, 420 & 640L

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 / 001                          | NL 1017 GI / 002                           | NL 1017 GI / 003                           |
|----------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|
| Capacity                   | 70 Litres                                 | 136 Litres                                 | 225 Litres                                 |
| Shelve w/ Bracket Supplied | 2 pcs                                     | 2 pcs                                      | 3 pcs                                      |
| Temperature Uniformity     | ±5°C                                      |                                            |                                            |
| Temp. Range                | RT+5°C - 250°C                            |                                            |                                            |
| Timer Setting              | Not Available                             |                                            |                                            |
| Chamber Material           | Galvanized Steel                          |                                            |                                            |
| Number of Heater           | 1.3 kW x 1 No.                            | 2.5 kW x 1 No.                             | 1.8 kW x 2 Nos.                            |
| Interior Dimension (mm)    | 450(W) x 350(D) x 450(H)                  | 550(W) x 450(D) x 550(H)                   | 600(W) x 500(D) x 750(H)                   |
| Exterior Dimension (mm)    | 730(W) x 470(D) x 670(H)                  | 830(W) x 570(D) x 770(H)                   | 880(W) x 620(D) x 970(H)                   |
| Power                      | 220~240 V, 1 Ph,<br>1.3 kW, 8 A, 50/60 Hz | 220~240 V, 1 Ph,<br>2.5 kW, 14 A, 50/60 Hz | 220~240 V, 1 Ph,<br>3.6 kW, 17 A, 50/60 Hz |
| Approx. Weight             | 42 kg                                     | 57 kg                                      | 76 kg                                      |

\*1 Copy of Manual Instruction

## Technical Specifications :

| Model Number               | NL 1017 GI / 004                        | NL 1017 GI / 005                        |
|----------------------------|-----------------------------------------|-----------------------------------------|
| Capacity                   | 420 Litres                              | 640 Litres                              |
| Shelve w/ Bracket Supplied | 3 pcs                                   | 3 pcs                                   |
| Temperature Uniformity     | $\pm 5^{\circ}\text{C}$                 |                                         |
| Temp. Range                | RT+5°C - 250°C                          |                                         |
| Timer Setting              | Not Available                           |                                         |
| Chamber Material           | Galvanized Steel                        |                                         |
| Number of Heater           | 2.0 kW x 2 Nos.                         | 1.8 kW x 3 Nos.                         |
| Interior Dimension (mm)    | 550(W) x 600(D) x 1300(H)               | 800(W) x 800(D) x 1000(H)               |
| Exterior Dimension (mm)    | 710(W) x 720(D) x 1730(H)               | 920(W) x 1080(D) x 1220(H)              |
| Power                      | 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             | 115 kg                                  | 114 kg                                  |

\*1 Copy of Manual Instruction

## Optional Accessories :

| Model Number            | Parts Description                     |
|-------------------------|---------------------------------------|
| NL 1017 GI / 001 - A001 | 70 Litres Shelves (Galvanized Steel)  |
| NL 1017 GI / 002 - A001 | 136 Litres Shelves (Galvanized Steel) |
| NL 1017 GI / 003 - A001 | 225 Litres Shelves (Galvanized Steel) |
| NL 1017 GI / 004 - A001 | 420 Litres Shelves (Galvanized Steel) |
| NL 1017 GI / 005 - A001 | 640 Litres Shelves (Galvanized Steel) |



NL 1017 GI / 004



NL 1017 GI / 005