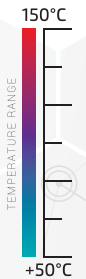




## 2000L DIGITAL DRYING OVEN

Model: 620



## FEATURES

- This robust and reliable oven is intended for a variety of drying and curing operations. They can be used in the mining, pharmaceutical and general industry sectors
- Convenient loading and off-loading with purpose built push in trolley
- Doors mounted on robust hinges for effective sealing
- Long lasting silicon door seal
- Grade 304 stainless steel interior
- The body is constructed from corrosion protected mild steel with an epoxy powder coated finish
- Ideal for applications where a large volume of product is required
- Electronic P.I.D temperature control with digital indication of set and process value
- High accuracy PT 100 temperature sensor
- Solid state control relay for optimum reliability and rapid response
- Operating temperature +50°C to 150°C based on an ambient of 25°C
- Temperature variation across chamber  $\pm 2.5^{\circ}\text{C}$
- Temperature variation at a point  $\pm 0.3^{\circ}\text{C}$
- Fitted with adjustable hydraulic safety thermostat

### NOTE

- Supplied with one 304 Stainless Steel trolley with 7 fixed perforated shelves



ALL SCIENTIFIC EQUIPMENT COMES WITH A TWO YEAR WARRANTY ON COMPONENTS AND DEFECTIVE WORKMANSHIP - Ts & Cs APPLY.

[www.scientific.co.za](http://www.scientific.co.za)



## 2000L DIGITAL DRYING OVEN

Model: 620

### SPECIFICATIONS

POWER	12kW
VOLTAGE	380V / 50Hz / 3P / N / E
PACKAGING (W x D x H)	1650 x 1370 x 2305 (mm)
UNIT (W x D x H)	1530 x 1340 x 2160 (mm)
NET WEIGHT	620kg
GROSS WEIGHT	660kg
SHIPPING VOLUME	5.21m <sup>3</sup>
CHAMBER DIMENSIONS	1140 x 1105 x 1800 (mm)
CHAMBER VOLUME	2000ℓ
SHELF CAPACITY	7
MAXIMUM SHELF LOAD	100kg
TROLLEY DIMENSIONS	1030 x 905 x 1680 (mm)
TROLLEY SHELF SIZE	980 x 855 x 25 (mm)

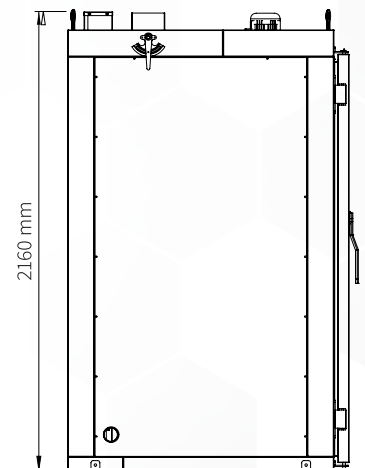
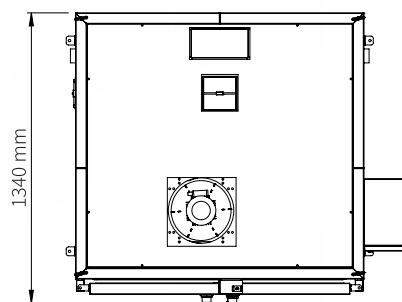
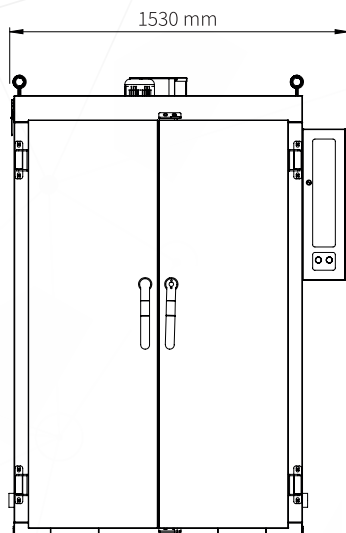
### OPTIONAL EXTRAS

CODE	DESCRIPTION
621	Extra Trolley

#### NOTE

Special drying trays, racking systems, programmable controllers and process recorders are available on request.

All units being exported or transported out of Gauteng should be crated. Crating prices available on request.



#### NOTE

- When viewing the appliance from the front in its usual operating position, the width (W) of the product is the total distance from left to right; the depth (D) of the product is the total distance from the front to the back; the height (H) is the total distance from the bottom of the product to the top. Pictures may vary from actual product.

#### DISCLAIMER

- Output performance figures quoted are dependent on various factors. Scientific reserves the right, without notice, to make changes and revisions to product specifications, materials and design, when we believe it will provide better performance, durability, and efficiency. Unit measurements may vary depending on point of reference.

#### WARRANTY

- All Scientific equipment comes with a standard ONE year warranty, The 1 Year Extended Warranty is only valid for customers who have registered their warranty online at [www.scientific.co.za](http://www.scientific.co.za) within the first year after making their purchase.