Scientific | Laboratory Equipment

MANUFACTURED IN SOUTH AFRICA

80L DIGITAL OVEN
Model: 276

FEATURES

- Whether for use in simple drying processes, ageing, curing or general investigations, Scientific ovens provide the ideal solution for diverse thermal applications
- S/S 430 body construction with S/S 304 interior
- Powder coated mild steel door and control panel
- Robust slam lock door handle
- Ideal for applications where a higher degree of accuracy 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 250°C based on an ambient of 25°C
- Temperature variation across chamber ±1.5°C
- Temperature variation at a point ±0.3°C
- Fitted with adjustable hydraulic safety thermostat

NOTE

- Temperature variation figures are based on no load conditions at 100°C
- Supplied with 2 chrome plated steel wire shelves

QUALITY GUARANTEED

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

Scientific | Laboratory Equipment

MANUFACTURED IN SOUTH AFRICA

80L DIGITAL OVEN
Model: 276

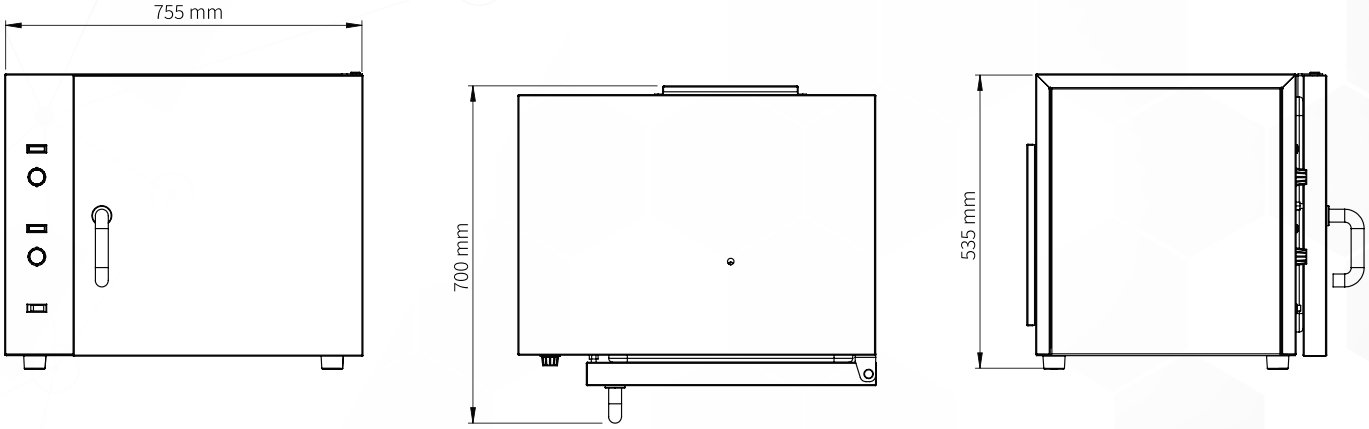
SPECIFICATIONS

POWER	1000W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	885 x 770 x 590 (mm)
UNIT (W x D x H)	755 x 700 x 535 (mm)
NET WEIGHT	40kg
GROSS WEIGHT	45kg
SHIPPING VOLUME	0.40m^3
CHAMBER DIMENSIONS	485 x 455 x 400 (mm)
CHAMBER VOLUME	80ℓ
SHELF CAPACITY	5
MAXIMUM SHELF LOAD	26kg (per shelf)

OPTIONAL EXTRAS

CODE	DESCRIPTION
211	Chrome plated wire shelf
216	Perforated stainless steel shelf
252	24hr timer
253	Inlet fan for rapid drying
254	Timer run down facility
255	Fan speed reducer
256B	Outer glass window

NOTE
Special drying trays, racking systems, programmable controllers, process recorders and custom built stands are available on request



NOTE
- When viewing the appliance from the front in it's 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 within the first year after making their purchase.

QUALITY GUARANTEED

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

www.scientific.co.za

Published Date: 2026.09.16