



160L DIGITAL INCUBATOR

Model: 297



FEATURES

- Scientific general purpose incubators are ideal for use in the fields of life science, pharmacy, clinical science, chemistry and biology
- This unit ensures the highest accuracy essential in critical incubation processes
- S/S 430 body construction with S/S 304 interior
- Powder coated mild steel door and control panel
- Robust slam lock door handle
- Fitted with adjustable hydraulic safety thermostat
- 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
- Digital display of set and actual temperature to 0.1°C
- Operating temperature +37°C to 110°C based on an ambient of 25°C
- Temperature variation across chamber $\pm 1.0^{\circ}\text{C}$
- Temperature variation at a point $\pm 0.3^{\circ}\text{C}$

NOTE

- Temperature variation figures are based on no load conditions at 25°C
- Supplied with 2 chrome plated steel wire shelves



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

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SPECIFICATIONS

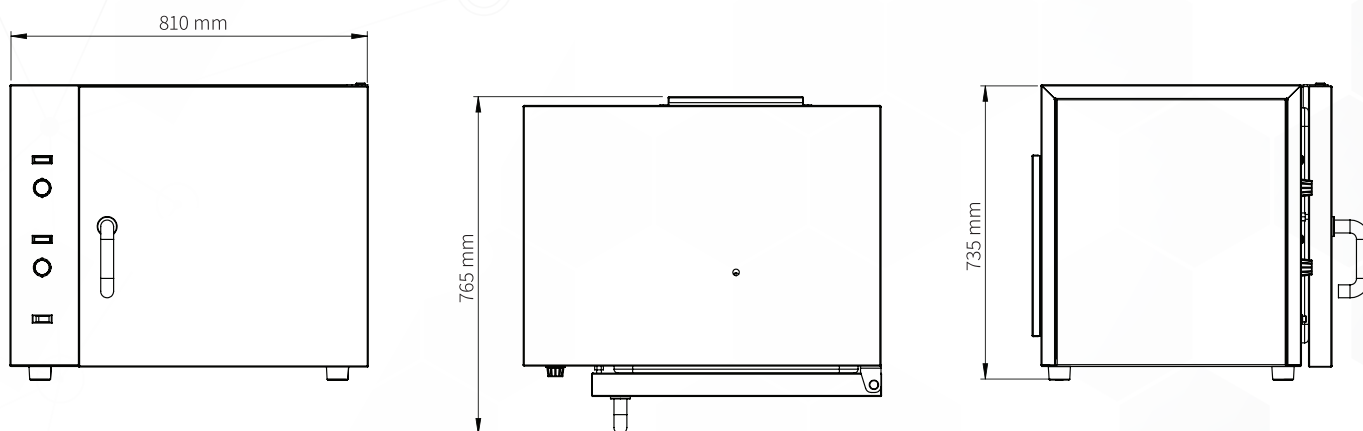
POWER	750W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	930 x 850 x 910 (mm)
UNIT (W x D x H)	810 x 765 x 735 (mm)
NET WEIGHT	63kg
GROSS WEIGHT	75kg
SHIPPING VOLUME	0.77m ³
CHAMBER DIMENSIONS	530 x 530 x 580 (mm)
CHAMBER VOLUME	160ℓ
SHELF CAPACITY	8
MAXIMUM SHELF LOAD	26kg (per shelf)

OPTIONAL EXTRAS

CODE	DESCRIPTION
212	Chrome plated wire shelf
217	Perforated stainless steel shelf
242	Inner glass door
252	24hr timer
253	Inlet fan for rapid drying
254	Timer run down facility
255	Fan speed reducer
256C	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 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 within the first year after making their purchase.