Scientific | Laboratory Equipment

MANUFACTURED IN SOUTH AFRICA

15L HIGH TEMPERATURE FURNACE

Model: 931

FEATURES

- The Scientific high-temperature furnaces are designed for use with aggressive fluxes in bead preparation for XRF Analysis
- Robustly constructed and fitted with high quality components for reliable operation
- Electronic P.I.D temperature control with digital indication of set and process value
- Solid state switching for improved reliability and rapid response
- Independent sensors for control and safety using type R duplex thermocouple
- Door mounted temperature sampling port for easy validation thus, retaining heat inside the chamber
- Robust construction with slide out control panel for ease of service
- Temperature sampling port on door to simplify validation
- Silicone Carbide heating elements mounted across the top of the chamber
- High thermal efficiency ceramic insulation coupled to double skin construction ensures cool to touch exterior panels
- Automatic cut out switch on door opening deactivates element
- Out and up door with vertically counterbalanced action protects operator from potential burns
- 15 litre capacity

NOTE

- Prior to ordering please advise on application
- Ashing option available
- Optional programmable controllers
- Elements are packed separately and require installation and connection on site

QUALITY GUARANTEED

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

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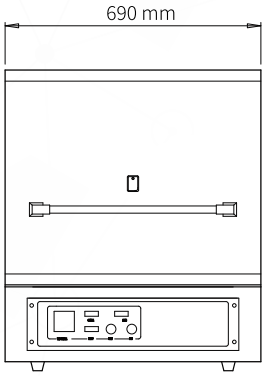
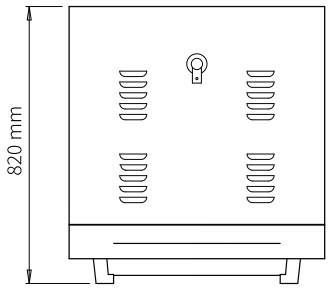
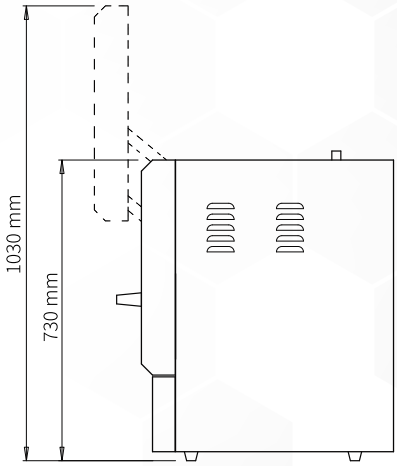
SPECIFICATIONS

POWER	5500W
VOLTAGE	380V / 50Hz / 2Phase / N / Earth
PACKAGING (W x D x H)	850 x 950 x 939 (mm)
UNIT (W x D x H)	690 x 820 x 730 (mm)
NET WEIGHT	68kg
GROSS WEIGHT	78kg
SHIPPING VOLUME	0.76m^3
CHAMBER DIMENSIONS	210 x 400 x 180 (mm)
CHAMBER VOLUME	15ℓ
MAX TEMPERATURE	1400°C







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.

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www.scientific.co.za

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