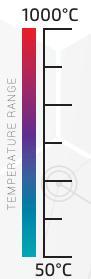


## 5L VOLATILE FURNACE

Model: 905



## FEATURES

- The Scientific volatile test furnaces are for testing contamination levels of coal due to amount of volatiles produced before oxidation
- Design allows for fast heating as specified by test methods
- Digital setpoint control with digital indication of set value
- Solid state switching for improved reliability and rapid response
- Control using K type thermocouple
- Maximum continuous operating temperature 1000°C
- Easily replaceable side wall mounted slab elements
- Door mounted temperature sampling port for easy validation, thus retaining heat inside the chamber
- High thermal efficiency ceramic insulation coupled to double skin construction ensures cool to touch exterior panels

### NOTE

- Prior to ordering please advise on application



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)

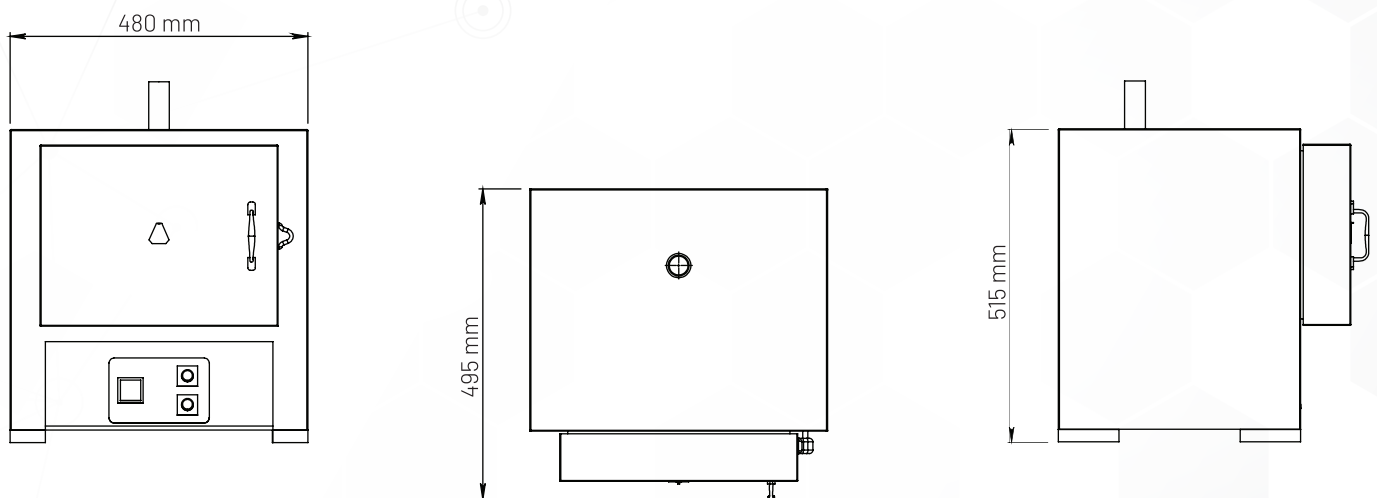


## 5L VOLATILE FURNACE

Model: 905

## SPECIFICATIONS

POWER	3500W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	On Application
UNIT (W x D x H)	480 x 495 x 515 (mm)
NET WEIGHT	50kg
GROSS WEIGHT	60kg
SHIPPING VOLUME	0.12m <sup>3</sup>
CHAMBER DIMENSIONS	200 x 240 x 100 (mm)
CHAMBER VOLUME	5ℓ
MAX CONTINUOUS TEMPERATURE	1000°C



### 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.