

FURNACE



Descriptions

The instrument is used for heating the object and the maximum temperature for ELF models is 1100 degree celsius. This furnace allows for a simple customer adjustment to increase the airflow through the chamber. It is set to operate on any single-phase voltage in range 200-240V (or 100-120V to order) by correct setting of the power limit parameter in the controller.

Further Information

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Brand-Model

Carbolite ELF 11/6B

Basic Specifications

- 1100°C maximum operating temperature
- 6, 14 or 23 litre chamber volumes
- Drop down door with air gap to minimise external temperature
- Carbolite Gero 301 controller, with single ramp to set-point & process timer
- Delayed start / process timer function as standard
- Vacuum formed, low thermal mass insulation
- Hard ceramic hearth fitted as standard
- Ventilated via top mounted ceramic chimney

Equipment Website (Manufacturer)

<https://www.carbolite-gero.com>

Types of samples

Bulk / powder / liquid

Location

Environmental Bioengineering Lab 1
(T02, 01-46-01)

Operator

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