

FL FURNACE

5 liters

Technical Datasheet



Design and production of custom-made furnaces

We specialize in the design and manufacturing of industrial furnaces used in processes that require precise temperature control.

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5 liters

APPLICATIONS

- Non-ferrous metal casting
- Soil analysis
- Chemical laboratories
- Mining
- 3D jewelry
- Dental mechanics
- Glass fuse
- Ceramics

FEATURES:

Electronic programmer with storage capacity for 4 programs of 6 segments each, featuring ramp hold fire programs, It also includes pre-loaded programs for direct cone firing in ceramics, it has a delay and automatic program end alarm.

Internal Chamber dimensions:

Height: 15 cm
Width: 20 cm
Depth: 17 cm

External dimensions:

Height: 46 cm
Width: 33 cm
Depth: 40 cm

Volume: 5 liters

Internal Chamber Material:

High alumina refractory bricks

Continuous Temperature: 1000°C

Current: 15A

Tension: 110V (220V optional)

Power: 1700 Watts

Number of Phases: 1

Thermocouple:

Type K with ceramic coating.

Heating Elements:

Spiral wire of Kanthal alloy

Temperature Measurement

Variation: $\pm 1^\circ\text{C}$

Switch: It has a switch for turning the oven on and off.



Warranty: 1 year against manufacturing defects.

Delivery time: 2 to 3 weeks.

