



Muffle furnace 8,2 lt - FM 8,2

Summary

We offer a new line of muffle furnace. Now you could find 5 different sizes of universal precision laboratory electric furnace, designed for materials testing, heat treatment, ceramic and stoneware samples firing.

Description

MUFFLE LABORATORY FURNACES

We offer a new line of muffle furnace. Now you could find 5 different sizes of universal precision laboratory electric furnace, designed for materials testing, heat treatment, ceramic and stoneware samples firing. The furnace can be used in laboratories, educational institutions, ceramic studios and industrial laboratories.

- Maximum temperature 1100°C
- High thermal efficiency vacuumed ceramic fiber chamber
- Heating elements on all four sides embedded in fiber
- High quality thermoinsulation materials used throughout
- Microprocessor temperature controller
- Door safety interlock switch
- Ceramic bottom plate
- Fast heating time due to low thermal mass construction
- Good stability and uniformity



Features

Item	720.9000.08
Max temperature	1100 °C
Internal dimension (LxWxH)	mm 200x300x133
External dimension (LxWxH)	mm 440x620x510
Weight	28 Kg
Temperature uniformity	± 10 °C
Working temperature	1100 °C
Useful volume	8,2 lt
Rated power	1,8 Kw
Rated supply voltage	230 V
Rated frequency	50 Hz
Number of phases	1
Working chamber material	Fibre muffle



Maximum heating- up time (without charge)	50 min
Temperature stability in working chamber	$\pm 1\text{ }^{\circ}\text{C}$