Model: MSF-Series, 1050°C, 1200°C, Chamber Furnaces

The MSF multi purpose furnace is bench mounted with a maximum temperature of 1200°C. It is available with chamber size of of 3.6 litre or 6.2 litre.
MRC's multipurpose furnaces with stainless -steel cabinet, are suitable for every laboratory application, including burnout preheating, tempering casting and metallurgical process. For dental laboratory. The drop down door can be used as a shelf when loading and unloading samples.
A chimney is fitted for ventilation of the chamber.
Double security: hardware and software over temperature protection to prevent exceeding maximum allowable temperature.
Advanced PID temperature programmer suite variety of applications. The advanced set point programming temperature controller contains 15 separate programmes each with 8 stages. Optional gas inlet available.

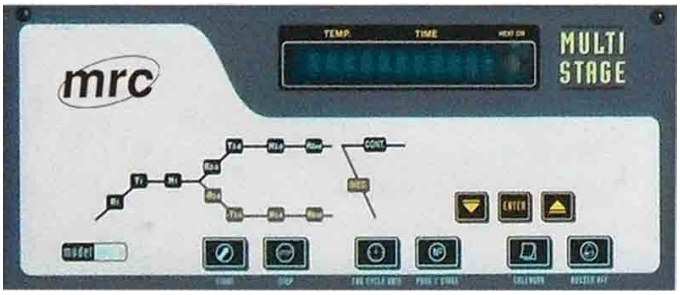
MSF 11/4

- Max temperature: 1050°C
- Inner dimensions: W180xD205xH95mm
- Outside dimensions: W350xD380xH440mm
- Power: 220V/50Hz, 110V/60Hz, 1500Watt
- Net weigh: 23Kg

MSF 12/6

- Max temperature: 1200°C
- Inner dimensions: W180xD250xH135mm
- Outside dimensions: W400xD490xH530mm
- Power: 220V/50Hz, 2700 Watt
- Net weight: 41Kg

- 15 programs-up to 8 stages.
- Bright VFD alpha-numeric display
- End cycle date real time programming
- Advanced keyboard, 9 key-pads only
- Heat up or cool down rates
- Calendar and time display
- Temperature and time override
- Fault and error automatic diagnostic messages:
  - Thermocouple brake - No current
  - Temperature fault - Date error
  - Over temperature - EE error
- Selectable language for messages: English, German, French, Italian.
- Celsius or Fahrenheit
- Automatically restart, the program will restart after a power failure during a burning cycle. The controller will recall the last temperature and resume program operation.



Advanced PID Programer

Unique Chamber Dimensions for dental laboratory

MRC burnout furnaces are designed for maximum efficiency and provide a generous internal capacity despite modest overall size. Although the volume of the muffle is relatively small . This furnace enables to cast in one burnout.
MSF 11/4: Accept 4 rings x 9 - 4 rings x 2
MSF 12/6: Accept 12 rings x 9 double layer.
This advantage is very important, as it enables to gain maximum use of muffles volume.