Muffle Furnace

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CE



Muffle Furnace for Laboratory and Tempering Application

- Insulation heat made in ceramics fibre in order to get a speed heating with a limited energetic consumption.
- Heating muffle unthreaded from the back, in an only cast of refractory cordieletic material to provide for thermal jolts.
- Resistors in Kanthal.
- Lateral opening door with pressure wedge and with a stop device for electric feeding when it opens, allowing the worker, during the loading and unloading of the muffle, to act with the utmost safety avoiding the contact with the burning part.
- Control panel is positioned on the furnace bottom containing a digital visualized thermoregulator and safety switch for system protection – Gefran 1200.
- Internal chamber made with ceramic fibres with direct-welded posterior exhaust for fume extraction.
- Max. temperature +1100°C in 40 minutes (heating rate 26-27 °C/min).

LT/FT-273000/M

- Single Phase Tension: 220 Vac
- Power: 2.2 Kw
- Max. temperature + 1100°C
- Encumbrance dimensions:
  Width 375 mm
  Depth 510 mm
  Height 580 mm
  Weight 35 Kg
- Useful inside dimensions:
  Width 100 mm
  Depth 300 mm
  Height 100 mm

LT/FT-274000/M

- Single Phase Tension: 220 Vac
- Power: 2.7 Kw
- Max. temperature + 1100°C
- Encumbrance dimensions:
  Width 375 mm
  Depth 605 mm
  Height 580 mm
  Weight 40 Kg
- Useful inside dimensions:
  Width 100 mm
  Depth 400 mm
  Height 100 mm

LT/FT-275000/M

- Single Phase Tension: 220 Vac
- Power: 3.5 Kw
- Max. temperature + 1100°C
- Encumbrance dimensions:
  Width 375 mm
  Depth 755 mm
  Height 580 mm
  Weight 50 Kg
- Useful inside dimensions:
  Width 100 mm
  Depth 500 mm
  Height 100 mm

LT/FT-276000/M

- Single Phase Tension: 220 Vac
- Power: 4.2 Kw
- Max. temperature + 1100°C
- Encumbrance dimensions:
  Width 375 mm
  Depth 855 mm
  Height 580 mm
  Weight 60 Kg
- Useful inside dimensions:
  Width 100 mm
  Depth 600 mm
  Height 100 mm