BioLAB

PRODUCT CATALOG

# MUFFLE BOX FURNACE BFMF-950-3

CE ISO9001 CERTIFIED

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# MUFFLE BOX FURNACE BFMF-950-3

Designed for minimum space requirements, our muffle furnaces work effortlessly at high temperatures and give reliable results. Equipped with electronic controller and memory to store different programs, it makes the operation user friendly. Chambers are crafted for heavy duty operation and minimize heat loss.
Used in Ideal for material testing, ashing, annealing loss determination, chemical analysis, reaction studies, metallurgical research and rapid heat processes..

## BFMF-950-3 MUFFLE BOX FURNACE

Economical Series Ash Furnace
Ideal Easy Programming for Any Kind of Process such as Ash Analysis of Food, Plastic, Other Organic Materials
User Friendly Interface
Start/Stop with One Touch
7-Segment LED Display
Homogeneous Heat Distribution
Unique Insulation Design
Minimal Designed for Space-Saving in the Laboratory
Low External Surface Temperature with Dual Layer Housing
Durable Inner Chamber Made of Light Isolation Bricks
New Monoblock Design

## SPECIFICATIONS

| Model | BFMF-950-3 |
|---|---|
| Capacity | 3 L |
| Maximum Temperature | 950°C |
| Working Temperature | 950°C |
| Control Unit | P |
| Controller Description | 7 Seg. Display / 2 Step 1 Prog |
| Software Options | P, Px |
| Control Accuracy | ±1°C |
| Front Face Insulation Material | Ceramic Fibre Board |
| Door Insulation Material | Ceramic Fibre Board |
| Housing Material | Steel Sheet |
| Housing Coating | Epoxy Powder Coating |
| Chimney | Standard |
| Heating Element Protection | Quartz Tube |
| Lockable Door Handle | Sidewards |
| Inner Insulation Material | Insulating Fire Brick |
| Heating Element Placement | Embedded into Brick Walls |
| Thermocouple Type | K Type |
| Heating Element Type | Fe-Cr-Al |
| Inner Dimension (WxDxH) | 130x105x230 mm |
| Outer Dimension (WxDxH) | 336x434x533 mm |
| Gross Dimensions (WxDxH) | 420x620x620 mm |
| Net Weight | 25 Kg |

| | |
|---|---|
| Gross Weight | 35 Kg |
| Power | 1500 W |
| Maximum Current | 7:00 AM |
| Electrical Connection | 1 Phase |
| Power Supply | 220V / 50Hz |
| Note | Available model with capacity 5L, 7L |

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