BioLAB

PRODUCT CATALOG

MUFFLE BOX FURNACE BFMF-1000-20

CE ISO9001 CERTIFIED

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MUFFLE BOX FURNACE BFMF-1000-20

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-1000-20 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-1000-20
Capacity	20 L
Maximum Temperature	1000°C
Working Temperature	1000°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)	200x180x300 mm
Outer Dimension (WxDxH)	426x589x510 mm
Gross Dimensions (WxDxH)	486x670x649 mm
Net Weight	34 Kg

Gross Weight	49 Kg
Power	3400 W
Maximum Current	15.5 A
Electrical Connection	1 Phase
Power Supply	220V / 50Hz
Note	Available model with capacity 8L

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