

MUFFLE FURNACE

MF Tmax 500°C - 1200°C



Standard Features

- Silicon Carbide Muffle
- Energy efficient insulation and low skin temperature
- Over temperature protection
- Optional – Vacuum / Gas Purging
- Customizable Size

Model	Liters	Inside Dimensions (mm) (WxDxH)	kW	Heating Element
MF 312	5	175 X 300 X 95	2.8	Kanthal A1
MF 412	7.9	175 X 300 X 150	3.2	Kanthal A1
MF 512	18.5	200 X 400 X 230	8.0	Kanthal A1
MF 112	1.5	100 X 150 X 100	2.0	Kanthal A1

HIGH TEMPERATURE FURNACE

HTF Tmax 1400°C / 1600°C / 1800°C



Standard Features

- Dual shell housing for low skin temperature
- High quality insulation and heater for better uniformity
- Optional – Vacuum / Gas Purging
- Customizable size

Model	Liters	Inside Dimensions (mm) (WxDxH)	kW	Heating Element
HTF 1400	6.9	170 X 270 X 150	3.5	Silicon Carbide
HTF 1600	6.9	175 X 300 X 150	3.2	MoSi ₂
HTF 1600G	12.0	175 X 340 X 200	5.0	MoSi ₂ (with vacuum)
HTF 1800	4.0	150 X 240 X 110	4.0	MoSi ₂
HTF 1800G	9.0	150 X 330 X 180	5.0	MoSi ₂ (with vacuum)

BOTTOM LOADING FURNACE

BLF Tmax 1200°C/1400°C/1600°C/1800°C



Standard Features

- Easy loading/unloading of samples with uplifting arrangement
- Customizable Size
- Dual shell housing for low skin temperature
- Optional – Vacuum / Gas Purging

Model	Liters	Inside Dimensions (mm) (WxDxH)	kW	Heating Element
BLF 1200	1.8	120 X 120 X 120	2.8	Kanthal A1
BLF 1500	1.8	120 X 120 X 120	3.2	Silicon Carbide
BLF 1800	1.8	120 X 120 X 120	3.0	MoSi ₂

TUBULAR FURNACE

TF Tmax 1200°C/1400°C/1600°C/1800°C



Standard Features

- Energy efficient insulation and design
- Multi zone temperature control for better uniformity
- Optional – Three zone tube furnace
- Vacuum / Gas Purging
- Customizable Size

Model	Inside Dimensions (mm) (WxDxH)	kW	Heating Element
TF 1200	50 X 200 & 80 X 250	2.8	Kanthal A1
TF 1400	50 X 200 & 80 X 250	3.5	Silicon Carbide
TF 1600	50 X 200 & 80 X 250	4.0	MoSi ₂
TF 1800	50 X 200 & 80 X 250	4.0	MoSi ₂

Other Products

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