

# Small Form Muffle Furnace

## Low Form Muffle Furnace

Small Form Muffle Furnaces are a light-weight, compact solution for laboratories where space is limited.

These universal furnaces are designed for material testing, heat treatment such as hardening, loosening, normalising and ceramic & stoneware firing up to 1100°C.

These furnaces are constructed from powder-coated steel with a one-piece high thermal efficiency vacuum formed ceramic fibre chamber with heating elements embedded on all four sides. The floor of the chamber comprises a ceramic plate.

All models feature a lift up safety door with safety cut off when the door is opened during operation.

Microprocessor temperature control provides good stability and uniformity, whilst the low thermal construction ensures fast heating times and lower power consumption.



## Specifications

MODEL	SF-3-SD	SF-8-SD	SF-13-SD	SF-22-SD	SF-39-SD
Volume (L)	3	8.2	13	22	39
Internal Dimensions WDH (mm)	125x200x115	200x300x133	225x360x180	275x500x155	315x515x225
External Dimensions WDH (mm)	340x470x430	440x620x510	500x700x550	600x890x610	649x899x739
Max. Temperature	1100°C				
Continuous Operating Temperature	T+10-1100°C				
Temperature Stability	±1°C				
Temperature Uniformity	±10°C				
Working Chamber Material	Fibre Muffle				
Max Heating Time (mins)	35	50	50	50	50
Power (W)	1700	1800	1800	3000	6000
Power Supply	240V/50Hz				
Weight	18	28	38	58	74

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