

A Muffle Furnace is an oven used for Research applications in which a sample is subjected to high temperatures to determine what proportion is non-combustible and non-volatile.



FEATURES

- Resistance wire embedded inside lining, up, down, left, right, bottom, 5 surface heating, furnace temperature uniformity;
- Having a vent to discharge the steam and other gases, prolong service life of heating elements;
- Having a hole to observe the heating condition.
- Chamber adopts advanced light material (0.29 density), compared with the traditional muffle furnace weight the 2/3, the rate of temperature have doubled, save the energy, the life expectancy increased 4 times.
- Controlling temperature by programmable temperature control meter, intelligent temperature control, easy to operate.

MF-1200 MUFFLE FURNACES

Model	MF-1200/2	MF-1200/7	MF-1200/12	MF-1200/18
Max. temp.(℃)	1200℃	1200℃	1200℃	1200℃
Volume	2L	7L	12L	18L
Internal size(mm)	200x120x80	300x200x120	300x200x200	300x250x250
Voltage	220V/1.5KW	220V/3KW	220V/4KW	220V/5KW
Temp.(℃) control accuracy	±1℃	±1℃	±1℃	±1℃
Overall dimension (mm)	460x380x635	560x460x675	570x480x775	600x530x855
Weight	60kg	85kg	90kg	93kg

MF-1000 MUFFLE FURNACES

Model	MF-1000/2	MF-1000/7	MF-1000/18	MF-1000/30
Max. temp.(℃)	1000℃	1000℃	1000℃	1000℃
Volume	2L	7L	18L	30L
Internal size(mm)	200x120x80	300x200x120	300x250x250	500x300x200
Voltage	220V/1.5KW	220V/3KW	220V/5KW	380V/7.5KW
Temp.(℃) control accuracy	±1℃	±1℃	±1℃	±1℃
Overall dimension (mm)	490x375x596	590x455x636	600x530x855	790x555x738
Weight	50kg	70kg	93kg	115kg