



High-Temperature Oven (Muffle Kiln)

The new generation Muffle Kiln is integrated with the Company's years of experiences in design and manufacturing as well as foreign technologies. It is of various design patents and is especially supplied to the laboratories of factories, mines, universities and scientific research institutions for chemical element analysis and such high-temperature treatment as quenching, annealing and tempering of small castings. It can also be used for such high-temperature heating as baking, dissolving and analyzing of metals, graphite and ceramic.



Ceramic liner



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Feature

1. Polished stainless-steel chamber and cermet chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
 2. Large LCD screen
 3. Latest PID controller
 4. There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.
 5. R134a refrigerant, imported compressor computer to record the parameters and the variations of temperature.(option)
 6. Independent temperature-limiting alarm system ensures experiments run safely. (option)
- Printer connector and RS485 connector are options which can connect printer and3

Technical Specification

Type	Power	Temp	Max Temp	Input Power	Chamber Size W*P*H(mm)
MFL2-2.5-10A	AC220V 50Hz	RT+50~950°C	1000°C	2.5KW	120*200*80
MFL2-4-10A				4KW	200*300*120
MFL2-8-10A	AC380V 50Hz			8KW	250*400*160
MFL2-12-10A				12KW	300*500*200
MFL2-2.5-12A(Cermet)	AC220V 50Hz	RT+50~1100°C	1200°C	2.5KW	120*200*80
MFL2-4-12A(Cermet)				4KW	200*300*120
MFL2-8-125A(Cermet)	AC380V 50Hz			8KW	250*400*160
MFL2-12-12A(Cermet)				12KW	300*500*200
MFL2-8-16A	AC380V 50Hz	RT+50~1600°C	1600°C	9KW	150*300*120
MFL2-12-16A				13KW	200*300*200



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