

Description

MFL series muffle furnace, with features of heating fast, light weight, large capacity, energy saving and safety, Using ceramic fiber inner chamber, has good insulation effect and high temperature control precision, It is widely used in the pharmaceutical industry, analytical chemistry industry, coal quality analysis, building materials industry, etc.



Features

1. Adopt vacuum forming technology, one-step molding inner chamber, prevent heating devices from polluted by volatile matter;
2. Using high quality wire coil as heater, special anti-corrosion treatment for the wire surface;
3. Upward door open design, the hot air will go upside behind the door when it opening, this can offer better protection for users;
4. Over temperature alarm;
5. Double layer casing design, make the furnace has better insulation performance and the surface temperature lower.

Specifications

Model		MFL-2-12D	MFL-7-12D	MFL-10-12D	MFL-16-12D	MFL-25-12D	MFL-30-12D
Heating mode		three-side heating wire					
Performance	temp. range	300~1200℃					
	temp. resolution	1℃					
	temp. fluctuation	±1℃					
	heating up time	30minutes					
Structure	chamber material	ceramic fiber					
	heating device	nickel-chromium alloy wire					
	shell material	spraying cold rolled steel					
Controller	temp. control	use microcomputer PID control of heating					
	program mode	40 sections programmable control runs (optional)					
	timer	0~9999minutes					
	sensor	K					
Safety device		over-temperature alarm					
Specification (W*D*H)/mm	working size	120*200*80	200*300*120	200*300*170	250*400*160	250*400*250	300*500*200
	exterior size	400*400*450	480*500*490	480*500*540	530*600*530	530*600*630	580*700*570
	packing size	450*450*550	530*550*600	530*550*650	580*650*630	580*650*730	630*750*670
	working capacity	2L	7L	10L	16L	25L	30L
	power	AC220V/2.5kw	AC220V/3.5kw	AC220V/4kw	AC380V/6kw	AC380V/8.5A	AC380V/10kw
	NW/GW	35kg/40kg	55kg/60kg	60kg/65kg	75kg/81kg	85kg/92kg	95kg/105kg
Optional device		observation window/vent; chimney; gate turn-off switch					