

## Muffle Furnace



MX2-12T/TP



MX7-12T/TP  
MX16.5-12T/TP



MX30.5-12T/TP

### Features:

- \* External material: cold-rolled steel with anti-bacterial powder coating and internal material: high density ceramic fiber.
- \* Dual ceramic inner chamber and hollow heat insulation ensure that the temperature can go up quickly.
- \* Automatic parallel pressure door technology ensures the inner chamber temperature evenness and without leakage under the high temperature.
- \* PID micro digital screen controller, fixing temperature, over-temperature alarming and auto-stop.
- \* Safety protection measures: thermocouple failure, cut off power automatically when open the door and over temperature protection to avoid accidents occurring.
- \* Double-shell hollow thermal insulation, the shell not hot and the furnace interior cool quickly.
- \* TP series has 50-segment programmable temperature control, T series only has a single temperature segment.

### Technical Parameters:

Model	MX2-12T/TP	MX7-12T/TP	MX16.5-12T/TP	MX30.5-12T/TP
Max. Temp.(°C)	1200			
Capacity(L)	2	8	16	30
Temp. Accuracy(°C)	1			
Temp. Uniformity(°C)	±15			
Rising Time(Empty)	35 minutes			
Material	External material: cold rolled steel carbon steel spraying Internal material: ceramic inner chamber			
Heating Element	Silicon carbide rod			
Function	TP series has 50-segment programmable temperature control, T series only has a single temperature segment.			
Standard Accessory	Two crucibles, one pair of crucible pliers			
Optional Accessory	Power off upon door opening, timing function			
Consumption(KW)	1.5	3.5	8	12
Power Supply	Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz			Standard: AC380V, 50Hz
Internal Size(W*D*H)mm	200*120*80	300*200*120	400*250*160	500*300*200
External Size(W*D*H)mm	500*500*570	600*600*670	680*720*730	750*820*760
Package Size(W*D*H)mm	620*520*620	660*750*750	700*900*800	970*730*830
Gross Weight(kg)	70	90	175	230