

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	480*580*605	600*635*690	645*885.5*760	720*920*813
Net Weight(kg)	43	74	105	135
Package Size(W*D*H)mm	755*695*945	765*865*905	825*1015*1000	860*1066*1025
Gross Weight(kg)	82	103	139	173

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