

## Muffle Furnace



### Features:

- \* The whole machine is integrally designed, and the new door and furnace design makes the door- opening operation safe and simple.
- \* The cabinet shell is made of high-quality cold-rolled steel plates. The shell paint is baked at high temperature to ensure long - lasting durability.
- \* It adopts microcomputer artificial intelligence adjustment technology, with PID fuzzy control and self-tuning function, featuring high control accuracy.
- \* The furnace chamber has the characteristics of a new design, beautiful appearance, reasonable structure, balanced temperature field, convenient use, low surface temperature, fast heating and cooling rate, and energy-saving.
- \* It is equipped with multiple safety protection measures such as over-current, over-voltage, over- heat, electric leakage, and short-circuit protection to ensure safe use.

### Technical Parameters:

Model	MX2-10TP	MX7-10TP	MX16-10TP	MX30-10TP
Max. Temp.(°C)	1000			
Capacity(L)	2	7.2	16	30
Temp. Accuracy(°C)	1			
Temp. Uniformity(°C)	±15			
Rising Time(Empty)	40 minutes			
Material	External material: cold rolled steel carbon steel spraying Internal material: ceramic inner chamber			
Heating Element	Iron-chromium-aluminum			
Standard Accessory	Two crucibles, one pair of crucible pliers			
Optional Accessory	Power off upon door opening, timing function			
Consumption(KW)	1.5	3.5	6	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	420*500*545	520*600*670	590*720*730	650*820*760
Package Size(W*D*H)mm	512*590*595	612*690*780	682*820*780	742*920*810
Gross Weight(kg)	75	95	180	240