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ANALYTICAL EXCELLENCE...

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Muffle Furnace

FEATURES:

- Program controlling temperature for TP series
- Heating wire is set on four sides of the furnace to prevent anti-corrosion and contamination
- Special insulation design, low shell temperature
- SCR control, manual setting of PID parameter
- Low energy consumption
- Multiple safety protection design, over-temperature alarm
- Power cut during over-temperature, overload
- Manual or automatic switch without interference
- Built-in parameter password control function





MA6-10T/TP, MA8-10T/TP, MA16-10T/TP
MA6-12T/TP, MA8-12T/TP, MA8-13T/TP
MA10-13T/TP



MA30-10T/TP, MA30-12T/TP



MA6-16TP, MA11-16TP,
MA6-17TP, MA11-17TP

MODEL SPECIFICATIONS:

Model	MA6-10T/TP	MA8-10T/TP	MA16-10T/TP	MA30-10T/TP	MA6-12T/TP	MA8-12T/TP	MA30-12T/TP
Max. Temp (°C)	1000				1200		
Capacity (L)	6	8	16	30	6	8	30
Temp. Accuracy	±1°C						
Consumption (KW)	2.8	4	6	10	2.8	4	10
Power Supply	220/380V±10%, 50/60Hz (110V only suitable for MA6-10T/TP)						
Heating Rate	0-30°C/min						
Rising Time (Empty)	30 minutes						
Temp. Uniformity	±5°C						
Material	External material: cold rolled steel carbon steel spraying Internal material: ceramic inner chamber						
Heating Element	Nickel chromium alloy wire						
Temp. Control	Intelligent temperature controller						
Optional	Accessory	Temperature measuring hole; exhaust chimney; furnace bottom plate					
	Functions	Automatic power cut once the door is opened; 30 programmable periods (only for T type)					
Internal Size (W*D*H*)mm	180*230*150	200*300*120	250*400*160	300*500*200	180*230*150	200*300*120	300*500*200
External Size (W*D*H*)mm	500*510*540	500*580*660	550*690*700	770*820*580	480*500*660	500*580*660	770*820*580
Package Size (W*D*H*)mm	630*700*870	630*800*870	680*910*870	870*1110*990	630*700*870	630*800*870	870*1110*990
Gross Weight (kg)	82	84	111	146	82	84	146

Model		MA8-13T/TP	MA10-13T/TP	MA6-16TP	MA11-16TP	MA6-17TP	MA11-17TP
Max. Temp (°C)		1300		1600		1700	
Capacity (L)		8	10	6	11	6	11
Temp. Accuracy		±1°C					
Consumption (KW)		4		6	8	5	8
Power Supply		220/380V±10%, 50/60Hz					
Heating Rate		0-30°C/min					
Rising Time (Empty)		30 minutes					
Temp. Uniformity		±5°C					
Material		External material: cold rolled steel carbon steel spraying Internal material: ceramic inner chamber					
Heating Element		Nickel chromium alloy wire					
Temp. Control		Intelligent temperature controller					
Optional	Accessory	Temperature measuring hole; exhaust chimney; furnace bottom plate					
	Functions	Automatic power cut once the door is opened; 30 programmable periods (only for T type)					
Internal Size (W*D*H*)mm		200*300*120	200*300*180	150*300*120	200*300*180	150*300*120	200*300*180
External Size (W*D*H*)mm		630*650*730	600*640*850	650*750*1000	700*750*1200	650*750*1000	700*750*1200
Package Size (W*D*H*)mm		710*910*920	770*860*1050	920*800*1150	1100*1050*1350	800*920*1150	1100*1050*1350
Gross Weight (kg)		119	130	237	280	237	280