



## MUFFLE KILN

### DESCRIPTION

Muffle kilns for laboratory made of sheet-steel painted with epoxy powder and insulation with double layer of ceramic fibre. Easy to operate and economical kiln for laboratory tests with a max temperature 1050 °C or 1280 °C. The heating elements installed on the bottom and on the walls, guarantees a firing uniformity and, if necessary, an easy replacement of them.

### TECHNICAL SPECIFICATIONS

- Frontal door with wide opening and safety micro-switch
- Easy to operate control board with thermo regulator with 2 firing programs and 8 steps
- Supply: 400V - 50Hz three-phases

### WARNING:

- The electrical power of the kiln with GT1361 - GT0279 must be 230 V - single phase

CODE	VOLUME	MAX TEMPERATURE	CHAMBER SIZE	OVEALL DIMENSIONS	POWER	WEIGHT
GT1361	40 lt	1050 °C	300x350x380 mm	500x700x600 mm	(2,4)* Kw	70 kg
GT0279	70 lt	1050 °C	400x450x400 mm	850x880x850 mm	(2,8)* Kw	85 kg
GT0280	100 lt	1050 °C	400x600x400 mm	850x1040x850 mm	4,5 Kw	110 kg
GT0281	150 lt	1050 °C	500x600x500 mm	950x1040x950 mm	5,8 Kw	150 kg
GT0282	250 lt	1050 °C	540x800x600 mm	1050x1400x1180 mm	9 Kw	245 kg
GT0283	70 lt	1280 °C	400x450x400 mm	850x880x850 mm	4,5 Kw	88 kg
GT0284	100 lt	1280 °C	400x600x400 mm	850x1040x850 mm	6 Kw	115 kg
GT0285	150 lt	1280 °C	500x600x500 mm	950x1040x950 mm	7,5 Kw	155 kg
GT0286	250 lt	1280 °C	540x800x600 mm	1050x1400x1180 mm	13 Kw	250 kg
GT2072	60 lt	1350 °C	400x400x400 mm	850x880x850 mm	12 Kw	400 Kg
GT2073	120 lt	1350 °C	500x500x500 mm	950x1040x950 mm	18 K w	500 Kg