



**CODE** ..... **GT0287**  
**OVERALL DIMENSIONS**..... **2050x1120x1900 mm**  
**TEMPERATURE** ..... **1300 C°**  
**POWER** ..... **18 kW**  
**WEIGHT** ..... **490 Kg**

## GRADIENT KILN GKM-6

### DESCRIPTION

Gradient kiln equipped with 6 individually programmable muffles up to 1300°C. Thanks to the dedicated software the unit allows for the programming of the firing of the 6 chambers as master/slave or stand alone. The PC unit is available as extra, on demand. Each chambers are equipped with single temperature controller which can be operated:

1. In remote connection with PC
2. In local mode enabling the performing and the control of a simple thermal working cycle

### TECHNICAL SPECIFICATIONS

- This kiln represents the ultimate compromise between the fast time firing and the operational lasting of the heating body and thermal insulation
- The combination of lighter weight tiles and pre-formed ceramic fibres enables the kiln to quickly reach the working temperature
- Quick and easy replacement of the chamber
- Temperature controller to each chamber
- Rear exhaust hood
- Switching off of the heating on opening the door
- Dimensions of chamber: 210x300x150 mm
- Working cycle controlled by dedicated software with relevant recording of the tests and printing of the cycle performed
- Max working temperature: 1300 °C
- Power installed to each chamber: 3 kW
- Supply: 400 V- 50/60 Hz three phases + neutral (other voltage on demand)
- Maximum testable samples: round sample Ø 50mm or rectangular sample 55x110mm

### EQUIPMENT

- Dedicated working kiln PC software (Personal Computer not included)

### ACCESSORIES AND SPARE PARTS

<b>GT1740</b>	Notebook with operating system and printer
<b>GT0302</b>	Cooling forced and controlled air circulation