



CODEGT2013
 MUFFLE WIDTH65 mm
 MUFFLE HEIGHT 50 mm
 MUFFLE DEPTH460 mm
 MAX.TEMPERATURE1300 °C
 POWER3kW

GRADIENT KILN GKMC - 1

DESCRIPTION

The purpose of this gradient kiln is to obtain a series of temperature readings from samples during a single firing cycle. The style of kiln is ideal for trials of ceramic glazes, colours and clay bodies, insulators and sanitaryware etc. In this style of kiln a fixed gradient of approximately 20/25°C would be apparent between each of the nine measuring point. Overall there is an approximate gradient of 180°C across the nine thermocouples between the "hot" and "cold" ends. As standard the kilns incorporate a TCS2 microprocessor controller, able to store 99 programs with up to 99 segments per programme, offering total flexibility in the firing curve.

TECHNICAL SPECIFICATIONS

- Maximum design temperature 1300°C
- Fixed gradient
- 9 samples fired at one time
- 20/25°C between each reference point
- TCS2 Microtech programme controller
- Voltage: 230-50 Hz single phase

ACCESSORIES AND SPARE PARTS

GT2057	Software/Hardware to enable data logging to pc windows with 3mt connection cable
GT2058	Chart recorder