



CODEGT2013
MUFFLE WIDTH65 mm
MUFFLE HEIGHT50 mm
MUFFLE DEPTH460 mm
MAX. TEMPERATURE1300 °C
POWER3KW



CONTROLLER: TCS.2

GRADIENT KILN - SINGLE CHAMBER - 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