



ANDEREN LIMITED



Registered in England number 4514202



Wherever in the world quality matters

Gradient Kiln 1300 C & 1400 C for ceramic testing

Overview

A multi-chamber kiln that offers either 6 or 9 chambers which can have temperature and profiles independently set making it ideal for ceramic testing. The gradient kiln offers a quick method of testing a single product at different temperatures or variety of products at the same temperature or a combination of both

Details



The variable gradient kilns are available in two maximum design temperatures, 1300°C and 1400°C, ideal for trials with high-fire porcelain bodies. Fitted with microprocessor control which allows a wide range of temperatures and temperature gradients to be programmed

Both kilns incorporate the following features:

Bench mounting or floor mounting

Each chamber has its own dedicated thermocouple and control relay situated in the back of each chamber and linked to the TCS2 or TCM2 control system

Maximum Temperature 1300°C or 1400°C

High grade kanthal spiral-wound elements

We recommend buying a set of spare elements when you buy a kiln

Please note that furnace elements cannot be covered by a warranty as these are seen as consumable items. If elements need to be replaced it is good practice in the first instance to replace a full set in each chamber retaining any working elements. This is because it is not good practice to mix new and old elements. Older elements can still be reused at a later date (so you have old with old)

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Product Codes

Gradient Kiln 1400 C TG9MkIV/1400

Gradient Kiln 1300 C TG9MkIV/1300

Number of chambers 9

Individual chamber size 82w x 125d x 70h (mm)

Power Rating 12.0kW

Voltage 380/400v 3 phase

Gradient Kiln 1400 C TG6MkIV/1400

Gradient Kiln 1300 C TG6MkIV/1300

Number of chambers 6

Individual chamber size 82w x 125d x 70h (mm)

Power Rating 9 Kw

Voltage 380/400v 3 phase

Optional Equipment

Floor mounted stand TGSTAND

Spare Parts

Set of elements TG9-ELSET

Set of Elements TG6-ELSET

We can also offer a simple single chamber kiln with a fixed gradient if required

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