



FRONT LOADING ELECTRIC KILNS

CU-LABTECH RANGE



CU-LABTECH

A front loading test kiln complete with multi-program controller. Suitable for heat treatment, ceramics, bricks, tiles and glass. Constructed of a low thermal mass insulation brick with a high-grade backup insulation board, enclosed within an electrostatic powder coated cabinet.

The CU Labtech comes with a Eurotherm 3216 controller. This provides precision control of process variables like temperature. The 3216 is quick and easy to commission - no need for expert knowledge.

Clear information of process with scrolling, custom messages. Custom alarm messages for easy understanding. Recipe selection from operator interface. Internal timer and set point programming. Instant indication of heater faults with integral ammeter. Remote set point - solution for multi-zone applications.

- Maximum Design Temperature -
CU-LABTECH - 1300°

CU4 RANGE

The CU4 is ideal for carrying out firings of smaller pieces of ceramic, brick, tiles and body trials.

Simple to operate and maintain, this kiln contains effective insulation, and a door operated safety switch, complying with the latest safety regulations.

- Maximum Design Temperature -
CU4 - 1300°c

STANDARD FEATURES ON CU-LABTECH & CU4

- Side Opening Door
- Low thermal mass insulation brick lining
- Top ventilation port and plug
- Power 3kw 230v 1 ph
- Spiral wound elements
- Fitted with main cable and plug (UK Only)
- Refractory base batt supplied



CU4



CU-LABTECH RANGE KILN DETAILS



Type	Capacity	Firing Chamber			Overall Dimensions			Weight	Power	Supply	
		Width (mm/in)	Depth (mm/in)	Height (mm/in)	Width (mm/in)	Depth (mm/in)	Height (mm/in)			220v	230v
CU-LABTECH	Litres / Cu ft 11 / .38	200 / 8	228 / 9	250 / 10	410 / 16	600 / 24	650 / 25.5	48 / 105	3.00	16 A	13 A

Standard Controller - Eurotherm 3216



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CU4	Litres / Cu ft 11 / .38	200 / 8	228 / 9	250 / 10	410 / 16	600 / 24	650 / 25.5	48 / 105	3.00	16 A	13 A

Standard Controller - ST215C