

Product Information: Gradient kiln



In a Blaauw gradient kiln, you can easily test your ceramic materials, clays, glazes, and clay bodies to different temperatures in a single firing. Set the maximum temperature and start the desired firing program with the user friendly kiln controller.

During heating, a temperature gradient of 200-250°C (360-460°F) is established

over a distance of 50 cm (20"). Front, middle, and back temperatures are displayed, so you will always know the range of the gradient present.

Optional 5 temperature measurements and a touch screen datalogger are available.

Our gradient kiln is equipped with a door safety to ensure a safe loading or unloading of your tests. When you close the door, the firing program resumes. Due to the high grade of insulation of the gradient kiln, you can touch the exterior when it is at top temperature.

A Blaauw gradient kiln is easy to install. Just connect the power cable and the kiln is ready for use. Our standard model can sit on a table, or we can also supply a stand with wheels.



Specifications

- Maximum temperature: 1300°C (2345°F)
- Temperature gradient: 200-250°C (360-460°F)
- User friendly programmable controller
- Temperatures at front, middle, and back of chamber are displayed – optional 5 measurements
- Connection 115V or 230V – 3,3 kW
- Interior dimensions:
100mm w x 55mm h x 500mm l,
(4" w x 2" h x 20" l)
- Exterior dimensions:
620mm w x 660mm h x 940mm l
(24" w x 26" h x 37" l)

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