

~ **BE SAFE** ~

Tens of thousands of kilns are used safely in homes, schools, and professional studios throughout the world. With a good understanding of your kiln and a little common sense you can avoid any accidents. Please observe the following safety recommendations:

- The stainless steel jacket and some of the other fixtures surrounding the kiln will get hot enough to burn your skin when the kiln is heated. Therefore, it is important to be extremely careful when working close to the kiln.
- Keep small children and pets away from the kiln when it is firing.
- Be careful when opening the kiln door while the kiln is heated. We recommend you use gloves to protect your skin from the hot air that can escape from the chamber of the kiln when opening the lid (or door on front loading kilns).
- The elements inside the kiln chamber will cause an electrical shock if touched. Never insert metal instruments into the kiln while it is firing.
- Always be sure to unplug the kiln before working on the electrical components. If the kiln is hard wired, turn off the circuit breaker.
- Plan on being with the kiln when it is scheduled to turn off.
- Remove all potentially combustible materials from the kiln area.
- Long term viewing inside the kiln chamber can cause damage to your eyes. Therefore, it is recommended that you use IR and UV protective glasses when looking into the kiln for extended periods of time. #3 welders green or gray glasses will protect your eyes.
- Be cautious of intense heat around the peep holes when peep plugs are removed.



PRECAUTIONS FOR THE KILNMASTER CONTROLLER

- The controller is a temperature control device. It is not a safety device.
- The maximum operating temperature is 105°F (41°C). This temperature refers to the room temperature while the kiln is firing and does not pertain to the internal temperature of the kiln.
- The minimum operating temperature is 33°F (1°C).
- The controller contains static-sensitive parts that may be damaged by static electricity. Use caution to avoid creating static that may damage the equipment. In areas where static electricity is common, or during dry times of the year throughout the country, touch the kiln lid handle before touching the controller to discharge the static.
- In the event of a severe storm, unplug your KM kiln. Exposure to static shock or electrical surges can damage the circuit board in the controller.

