



**APPLICATIONS:** Chemical & Petrochemicals | Materials Science & Research Labs | Metallurgy & Metalworking | Pharmaceuticals & Biotechnology | Semiconductor, Quartz Fabrication & Electronics Manufacturing | Universities & Educational Institutions

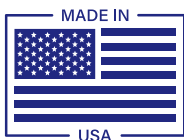


### Features

- ★ **EPA-Approved Protocol Compliance:** The Model 210 meets the stringent requirements for safe and effective glassware cleaning.
- **Best in Class Process Controller:** The updated user interface ensures precise temperature accuracy, multi-loop control, and custom programming. Its intuitive touch-screen interface, real-time data logging, and flexible I/O options provide reliable control for demanding applications.
- **High-Temperature Range:** Capable of reaching temperatures up to 1000°C, this oven ensures thorough ashing and complete removal of organic contaminants.
- **Unobstructed Access:** The oven's design allows for easy loading and unloading of glassware, reducing the risk of damage during handling.
- **Dual Temperature Controls:** The Model 210 offers exceptional safety and control, with two temperature instruments to prevent overheating and ensure the protection of valuable glassware.
- **Advanced Design for Superior Performance:** Bell-type oven design ensures uniform temperature distribution throughout the chamber, minimizing heat loss and enabling rapid heating and cooling. With programmable capabilities and email and text alerts, the oven can automatically shut off at the end of the set cycle, allowing for precise control over the cleaning process and ensuring that your glassware is always handled with care.
- **Customizable Design:** All oven models have the ability to be highly customized to fit your exact requirements. We are engineers and are excited to redesign and invent new ovens based on our existing models.

### Standard Model 210 Specifications

- **Internal Oven Dimensions:** 60 x 18 x 21 in (L x D x H)
- **Overall Oven Dimensions:** 68 ½ x 33 x 79 ¼ in
- **Temperature Range:** 0-1000°C (+/- 1°)
- **Power Requirements:** Single or three-phase power supply available on 208/220 Volts
- **Power Consumption:** 8000 Watts
- **Control Features:** Offers one to four channels of control, multiple PID sets, 40 ramp and soak profiles with real-time clock and battery backup
- **Regulation Compliance:** The advanced controls on Model 210 provide the ability for a user to export run cycle data for higher levels of documentation for compliance standards such as (CFR) Title 21 Part 11, if required
- **Weight:** Crated Weight: 2,100 lbs. Uncrated Weight: 1,900 lbs.
- **Agency Approvals:** NEMA 1 panel with all contactors and controls inside. UL®/EN 61010 Listed, File E185611 QUXX, UL® 508 Reviewed & CSA CC.C#14, File 158031



Content and specifications on sell sheets subject to change without notice.

Scan to see a full specification, installation, and agency certification information

