



800-232-9458

MODEL 150

ANNEALING

APPLICATIONS: Energy & Power Generation | Glass & Ceramics Manufacturing | Materials Science & Research Labs | Universities & Educational Institutions



Features

- **Advanced Temperature Control:** The Model 150B offers a wide temperature range from 0 to 800°C, giving you the flexibility to anneal a variety of material types with precision. The control panel provides multiple modes, including a "HOLD" setting for maintaining constant temperatures and an "UP & OFF" setting for automatic shut-off.
- **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.
- **Innovative Bell-Type Design:** This design allows the entire oven to raise, keeping the heat contained within the chamber and reducing operator exposure to excessive heat. The oven bed, positioned at table height, is completely free of obstructions, minimizing the risk of damage to your work.
- **Spacious and Accessible:** With inside dimensions of 30-1/2" wide x 18" high x 18" deep, the Model 150B provides ample space for various products while maintaining a compact footprint.
- **Effortless Operation:** The precision-balanced counterweight system ensures that raising and lowering the oven is smooth and effortless, making it easy to access your work at any time.

Standard Model 150 Specifications

- **Oven Dimensions:** 30.5 x 18 x 18 in (L x D x H)
- **Area Required When Installed:** 39.5 x 69 ¾ x 33 ¼ in
- **Temperature Range:** 0-800°C (+/- 1°)
- **Time to Annealing Temp:** 50-60 minutes (workload dependent)
- **Power Requirements:** Single Phase or Three Phase available on 208/230 Volts. (Other voltages available; please specify)
- **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 150 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: 1,300 lbs. Uncrated Weight: 1,050 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



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



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



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