



LAB VACUUM OVEN

MODEL NO. - ACM- 20135-VO

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The **Lab Vacuum Oven** is especially designed to perform heating and drying operation for varied usage in R & D laboratories across India and abroad. Weiber specializes in both standard and customized vacuum ovens. In vacuum oven the entire application takes place under vacuum or a controlled atmosphere to prevent surface reactions, decontaminating samples, as well as for speeding up the out gassing process.

Weiber oven features overtemperature protection, fully programmable PID controller, and an easy-to-read vacuum gauge. Vacuum Ovens are equipped with silicone gaskets and these gaskets resist a wide variety of temperatures and pressures breakdown in the presence of solvents and acids. Weiber offers direct contact between loads and shelves to provide a quick and even temperature control without loss of heat.

FEATURES

- Hi Tech Vacuum Oven double walled
- Digital temperature setting with an accuracy of one degree
- Elapsed time indicator
- Simple calibration and auto-tuning function
- Bulk data Storage Capacity
- Long life
- Energy Efficient
- Corrosion resistant



APPLICATIONS

- Preheating Process
- Moisture Determination
- Components Processing
- Aging Tests
- Batch Testing
- Sterilizing
- Conditioning
- Electronic burn-in
- Stability Testing
- Glassware Drying
- Asphalt Testing
- Drying Food and cosmetics.
- Drying of Paper, Rubber and Textiles



TECHNICAL SPECIFICATIONS

Interior dimension (W X H X D)	50.6 x 45 x 50.6 cm
Exterior dimension (W x H X D)	74 x 67 x 90 cm
Volume	115 L (4.1 cu. ft.)
Maximum Load	44 lbs. / 20 kg per rack
Temperature range	15 °C (27 °F) above ambient temperature up to 200 °C (392 °F)
Heat-Up Time (Ambient to 100°C / 212°F)	80 min.
Heat-Up Time (Ambient to 200°C / 392°F)	150 min.
Temperature Accuracy	±0.1°C
Weight	330.7 lbs. / 150 kg
Display	LCD
Controller	Nano technology based ergonomic controller
Nominal power	1250 -2500 W
Nominal voltage	230 V
Frequency	50/60 Hz



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

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