

## VWR Symphony Gravity Convection Ovens



### Specifications:

Heat-Up Time	18 min. to 100°C (212°F)
Load Capacity	15 kg (33 lbs.) per Rack, 25 kg (55 lbs.) Total
Recovery Time	5 min. to 100°C (212°F), with Door Open 30 sec.
Temperature Accuracy	within $\pm 0.5^{\circ}\text{C}$ at 100°C
Temperature Range	25°C to 230°C (446°F)
Temperature Setting Accuracy	$\pm 1^{\circ}\text{C}$
Temperature Uniformity	$\pm 2^{\circ}\text{C}$ at 100°C
Interior Volume	155 L (5.4 cu. ft.)
Interior Dimensions	55.1W x 47D x 59.9H cm ( $21^{23}/_{32}$ x $18^{1}/_{2}$ x $23^{5}/_{8}$ " )

### Manufacturer's Description:

- Durable Powder-Coated Steel Exterior
- Glass Wool Insulation
- Forced Convection Blower Mechanism for Optimized Air Flow
- Over-Temperature and Over-Current Protection Sensor Error Detector
- Locking Mode to Prevent Unintended Temperature Changes
- Two-Year Parts and Labor Warranty

Ovens feature a vertical airflow pattern perfect for drying samples that require a low-turbulence environment. Ovens feature easy-to-use electronic controls and port on the top for inserting monitors. An advanced digital microprocessor control system provides superior temperature accuracy. Also included is a PT100 temperature sensor for the best overall advantages in repeatability and stability over a long period. A RS-232C interface for monitoring and controlling with a PC, storage function for temperature and time, and timer with alarm and error status up to 99 hrs. 59 min. with delay and continuous function, and a digital backlit LCD display are also included. Each oven has two shelves.

Ovens also feature ventilation holes in the top of the unit, a safety control knob, stainless steel interior, and a high-temperature grade foamed silicone rubber door gasket. The outer exhaust duct is 4cm (1.6").