

## Thermolyne Ovens



# Mechanical Convection



Model OV47000

## Ovens with Control and Flexibility!

- Temperature range from ambient +10°C - 250°C
- Digital timer
- Adjustable fan and exhaust vent

### Product Description

- A gentle downward flow along the outside of the chamber provides less disruption of sample material.
- Digital timer can be programmed to turn oven on or off in seconds, minutes or hours. (Offered on single setpoint and programmable 8 segment.)
- Choice of two microprocessor controls
  - a) Single setpoint
  - b) Programmable 8 segment
- Ovens are stackable to maximize valuable space.
- Reversible door can be field adjusted to open from right of left side. (Ovens are shipped with door handle on the right side.)
- Ovens include 2 adjustable shelves. Shelving is adjustable in 7/8" intervals to permit sample size flexibility.
- State of the art temperature controller provides excellent stability and uniformity.
- Adjustable over temperature protection to safeguard samples and oven in case of an over temperature occurrence.
- Sensor break protection automatically cuts power to heating elements if sensor fails.
- Stainless steel interior provides corrosion resistance.
- Magnetic door seal features while silicone rubber door gasket. Provides excellent door-to-chamber seal.

### ORDERING INFORMATION

Model #	Chamber Dimensions Inches (cm)			Overall Dimensions Inches (cm)			Volume cu. ft. (l)	Control Type	Electrical			Shipping Weight Lb. (kg)	US List Price
	W	H	D	W	H	D			Volts	Amps	Watts		
OV47325	17 (43.1)	14 (35.5)	14 (35.5)	23 (58.4)	32 (81.2)	19.25 (48.8)	1.9 (54)	B1	120	10.7	1440	178 (80.74)	\$2,892.00
OV47320	17 (43.1)	14 (35.5)	14 (35.5)	23 (58.4)	32 (81.2)	19.25 (48.8)	1.9 (54)	B1	240	5.4	1440	178 (80.74)	\$2,892.00
OV47355	17 (43.1)	14 (35.5)	14 (35.5)	23 (58.4)	32 (81.2)	19.25 (48.8)	1.9 (54)	C1	120	10.7	1440	178 (80.74)	\$3,220.00
OV47350	17 (43.1)	14 (35.5)	14 (35.5)	23 (58.4)	32 (81.2)	19.25 (48.8)	1.9 (54)	C1	240	5.4	1440	172 (78.0)	\$3,220.00
OV47425	21 (53.3)	16 (40.6)	16 (40.6)	27 (68.5)	34 (86.3)	21.25 (53.9)	2.9 (87)	B1	120	14	1680	210 (95.25)	\$3,466.00
OV47420	21 (53.3)	16 (40.6)	16 (40.6)	27 (68.5)	34 (86.3)	21.25 (53.9)	2.9 (87)	B1	240	7	1680	210 (95.25)	\$3,466.00
OV47455	21 (53.3)	16 (40.6)	16 (40.6)	27 (68.5)	34 (86.3)	21.25 (53.9)	2.9 (87)	C1	120	14	1680	210 (95.25)	\$3,818.00
OV47450	21 (53.3)	16 (40.6)	16 (40.6)	27 (68.5)	34 (86.3)	21.25 (53.9)	2.9 (87)	C1	240	7	1680	201 (91.0)	\$3,818.00
OV47525	27 (68.6)	18 (45.7)	18 (45.7)	33 (83.8)	36 (91.4)	23.25 (59.0)	5.0 (137)	B1	120	18.4	2208	260 (117.93)	\$4,158.00
OV47520	27 (68.6)	18 (45.7)	18 (45.7)	33 (83.8)	36 (91.4)	23.25 (59.0)	5.0 (137)	B1	240	7	2208	256 (116.12)	\$4,158.00
OV47555	27 (68.6)	18 (45.7)	18 (45.7)	33 (83.8)	36 (91.4)	23.25 (59.0)	5.0 (137)	C1	120	18.4	2208	260 (117.93)	\$4,508.00
OV47550	27 (68.6)	18 (45.7)	18 (45.7)	33 (83.8)	36 (91.4)	23.25 (59.0)	5.0 (137)	C1	240	7	2208	260 (117.93)	\$4,508.00

CONTROL TYPE: "B1" Single setpoint/automatic; "C1" Programmable (2 ramps and 2 dwells)  
 -26 denotes a European Cord Set, 240V models. (i.e. OV47320-26)