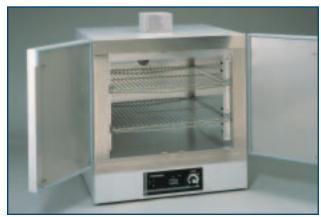
Thermolyne **Ovens**



Heavy Duty Ovens



Model OV116040



Model OV128060

Our Largest Oven for Heavy Loads!

- 8, 12.5 and 18 cu. ft. models
- · Excellent temperature control and uniformity
- Holds up to 200 pounds per shelf
- · Horizontal airflow

Product Description

Models OV116040 & OV116850

- Horizontal air flow for excellent temperature uniformity and stability.
- Heavy-duty shelves will hold up of 200 pounds each.
- Heating elements and fans have been designed into the top of the ovens.
- Digital PID controller allows for precise temperature control.
- Hydraulic controlled over-temperature protection ensures oven temperature will not exceed preset limits.
- Temperature uniformity of ±3°C at 150°C; temperature control of ±0.2°C at 150°C on 8 cu. ft. unit.
- Temperature uniformity of $\pm 4.0^{\circ}$ C at 200°C and temperature control of $\pm 0.7^{\circ}$ C at 200°C on 12.5 cu. ft. unit.
- 8 and 12.5 cu. ft. models have temperature range of +10°C above ambient to 250°C.

Models OV128060

- Three stainless steel thermocouple immersion probes inside the oven chamber monitor the temperature of your samples.
- Each probe corresponds with a digital display on the control panel allowing the user to monitor temperatures without opening the oven door.
- Built in timer for programmable start-up and shut-down of oven.
- Provides unparallel horizontal airflow and temperature uniformity performance.
- Temperature range of slightly above ambient to 205°C.
- Temperature uniformity of ±2°C at 150°C.

Product Specifications												
	Operating Temperature	Temperature	Chamber Dimensions sperature Inches (cm)		ons	Overall Dimensions Inches (cm)			Volume cu. ft.			
Туре	Range	Uniformity	W	H `	D	W	H `	D	(t)			
OV116040	+10°C above Ambient - 250°C	±0.2°C at 150°C	26 (66)	21 (53.3)	26 (66)	34.5 (87.6)	35 (88.9)	31 (78.7)	8 (226.5)			
OV116850	+10°C above Ambient - 250°C	±3°C at 150°C	26 (66)	32.5 (82.5)	26 (66)	35 (88.9)	53.8 (136.6)	34 (86)	12.5 (354.0)			
OV128060	Slightly above Ambient - 205°C	±2°C at 150°C	26 (66)	46 (116.8)	26 (66)	35 (88.9)	75 (190.5)	34 (86.4)	18 (509.7)			

Ordering Information											
Model #	Volts	Electrical (50/60 Ha	z) Watts	# of Shelves	US List Price						
OV116040	220-240	12.5	3000	2	\$2,411.00						
OV116850	220-240	20.5	4900	3	\$3,627.00						
OV128060	220-240	17.1@240 VAC	4100@240 VAC	4	\$4,790.00						