

Ovens

NSW-251 B VACUUM OVEN (L.O.D. OVEN) (Temperature range 50°C to 300°C)

It is widely used in cosmetic, food clock, books or PCBS and other electronic components with unparalleled gentleness when drying

- The outer case is made of mild steel duty powder coated and inside chamber made of SS 304 qty.
- Insulation between the two walls are filled with high quality mineral wool.
- Heating elements ceramic sheathed heating elements produce gentle heat throughout the chamber.
- Temperature could be achieved from 50°C to 300°C ± 1°C may be increased up to 350°C on request.
- Temperature is controlled by Microprocessed electronic digital temperature controller cum indicator with LED Display.
- It has option to control temperature precise ± 0.1°C by fitting Microprocessed PID controller having 4 ramp & 4 soak programming.
- A vacuum gauge and two diaphragm valve are provided.
- It has two valves one for achieving vacuum 760hg/mm and other of feeding any inert gas or else
- The door of the vacuum oven is made of stainless steel 304 qty
- The door has silicone / neoprene rubber gasket.
- With 2/3 nos. stainless steel perforated shelves.
- Without Glass window on door.
- Work on 220/230 or 440V AC, 50 Hz.



NSW-251 B

SIZE INSIDE CHAMBER (STAINLESS STEEL)

MODEL	SIZE (MM)		LTRS	RATING
	DIA	DEPTH		
VOS-1	300	600	45	1.5 KW
VOS-2	400	600	80	2.0 KW
VOS-3	450	600	100	3.0 KW
VOS-4	550	600	147	3.0 KW
VOS-5	550	750	187	4.5 KW

Above vacuum oven are supplied without vacuum pump.

OPTIONAL:

- Microprocessed PID Controller having 4 ramp & 4 soak profile having set mode, alarm parameter, configuration parameter, profile parameter, set point profile, PV error indicator, parameter for locking etc. to cost extra
- Alarm: It is possible to provide electronic alarm if, temperature deviates more than ± 1°C. to cost extra
- Automatic timer electronic 999 mts. to cost extra.
- Rate for vacuum pump of different capacity is given at Page no. 22