

Standard Equipment

- The interior and the exterior of the chamber are made of SS 304 with one aluminum rack
- The door is provided with silicon gasket & positive latch to maintain the seal at all vacuum levels
- Door with glass window for viewing of the sample inside the chamber
- Fitted with highly accurate controller that allows gentle drying of heat sensitive materials avoiding damage due to rapid temperature overshooting
- Considerable reduction in drying time
- Dries faster than the conventional oven
- Separate vacuum release valve releasing vacuum by gentle turning of the knob
- Separate vacuum connection valve preventing spilling of oil in the oven
- Vacuum pump connection provided at the back of the oven
- Heater mounted below the tray, ensures rapid and equal heating without any thermal loss
- PID controller with integrated timer of 0 to 99 hours with one ramp and soak function
- Audio Visual alarms for temperature deviations
- Settable Temperature deviation alarm limit
- Calibrated vacuum gauge and temperature controller
- Complete with IQ, OQ, PQ & Operations & Maintenance Manual



Power supply: 230 volts 50 Hz main supply. Also available with 60 Hz Cycle.

Optional Accessories

- High speed Ethernet based communication with Print facility & data storage
- ICIDAS - A common software suitable for 20 nos Newtronic make equipments

SPECIFICATIONS

- Temperature Range : 40°C to 200°C
- Temperature Accuracy : ± 2°C

◆ Selection Guide of Vacuum Ovens

Exterior & Interior is of stainless steel (SS 304)	Capacity		Internal Size	External Size	Trays Qty.	Tray size	Approx. Weight kg	
	CuFt	Liter	(H*W*D)mm	(H*W*D)mm		mm	Equip.	Ship.
NLVO1SE	1	30	257 x 300 x 300	460 x 590 x 425	1	260 x 320	35	65

