



OVENS

CI VACUUM OVEN

CODE:12010

SPECIFICATIONS - RECTANGULAR

Inner Chamber	: Stainless Steel 304 (Matt Finish)
Outer Body	: CR sheet Powder Coated finish.
Controller	: Microprocessor based Digital PID controller with both process value (PV) and set value (SV) display. Dial Type Vacuum Gauge, (max. Vacuum 700mm of hg)
Sensor Type	: RTD sensor.
Trays	: S.S. Trays.
Heaters	: Band Heaters, fixed on the chamber for uniform heating
Insulation	: Low 'K' factor Ceramic Wool.
Door Gasket	: Silicone Gasket for effective door sealing.
Door	: Toughned Glass door, (Full View)
Resolution	: 1°C
Control Accuracy	: ± 2°C @ 100°C
Uniformity	: ± 8/10 °C
Operation	: 230V 50Hz, single phase, AC Mains.

*** NOTE: System is supplied without Vacuum Pump and Tube.**

MODEL	VO - R 121212	VO - R 121515	VO - R 141420	VO - R 151818	VO - R 181818	VO - R 242424
CODE	12010-10	12010-11	12010-12	12010-13	12010-14	12010-15
VOLUME (Ltr.)	28	44	64	78	91	226
INNER SIZE (inch.)	12x12x12	12x15x15	14x14x20	15x18x18	18x18x18	24x24x24
LOAD	500W	700W	800W	900W	1000W	1500W
TRAYS	2	2	2	2	2	2
TEMP. RANGE 50°C - 200°C	YES	YES	YES	YES	YES	YES
VIEW WINDOW	YES	YES	YES	YES	YES	YES

*** CUSTOM BUILT SIZES AVAILABLE ON REQUEST**

*** NOTE : Temp. Range 50°C to 300°C also available on request.**

(300°C will be without Glass Door)