



OVENS

CI VACUUM OVEN

CODE:12010

SPECIFICATIONS - RECTANGULAR - COMPLETE S.S.

| | |
|------------------|--|
| Inner Chamber | : Stainless Steel 304 (Matt Finish) |
| Outer Body | : Stainless Steel Matt finish 304 |
| 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 - RS 121212 | VO - RS 121515 | VO - RS 141420 | VO - RS 151818 | VO - RS 181818 | VO - RS 242424 |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| CODE | 12010-16 | 12010-17 | 12010-18 | 12010-19 | 12010-20 | 12010-21 |
| 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)**



OVENS

OPTIONAL ACCESSORIES

- * DIGITAL TIMER WITH AUTO CUT-OFF
- * SAFETY CONTROLLER
- * PERFORATED TRAYS
- * DATA LOGGER

HIGH TEMPERATURE RECTANGULAR OVEN WITHOUT VIEW WINDOW



PUMPS FOR VACUUM OVEN

'TIC' VACUUM PUMP DOUBLE STAGE MODEL: TV-4025

| | |
|-----------|--------------------------|
| Vacuum | : 25" of Hg. |
| Pressure | : 35 PSI; (2 BAR) |
| Motor | : 1/3 HP |
| Watts | : 250 W; |
| Phase | : Single 50 Hz |
| Power | : 230V AC |
| Weight | : 11 Kg (Approx.) |
| Dimension | : 190mm x 150mm x 340mm. |

Complete with 2 gauges.



'TIC' VACUUM PUMP DOUBLE STAGE-DIRECT DRIVE

- * Rotary vane type pump. Alloy casting body.
- * Silent smooth working.
- * Built-in Air ballast, fitted with Crompton/Godrej Motor,
- * Operation on 220/230V AC, Mains 50 cycles. Single phase
- * Ultimate no load vacuum 0.001mm.Hg.

Supplied complete with Vacuum Gauge, Moisture Trap and 1st filling vacuum oil.

Capacity / Min. : 100 Lit.

Capacity / Min. : 200 Lit.

Capacity / Min. : 300 Lit.

