



## Vacuum drying oven "Vaciotem-TV"

DIGITAL TEMPERATURE CONTROL, ELECTRONIC VACUUM PRESSURE DISPLAY AND TIMER.  
 CONTROLLABLE TEMPERATURE FROM 35 °C TO 200 °C  
 STABILITY ±1 °C, UP TO 100 °C. HOMOGENEITY ±3 °C, UP TO 100 °C. SET ERROR ±2 °C. RESOLUTION 1 °C.



### SAFETY:

OVER TEMPERATURE CUT OUT FITTED IN ACORDANCE WITH THE EN.61010 STANDARD.  
 DIN 12880. STANDARD ADJUSTABLE SAFETY THERMOSTAT FITTED.

### FEATURE

- Digital electronic control of: temperature, vacuum pressure and pre-selected programmable timer.
- Temperature sensor Pt100
- Automatic air inlet at the end of the operation cycle.
- Heating element placed evenly around the chamber.
- Chamber made of AISI 304 stainless steel.
- Trays made of anodised aluminium.
- Door with hardened glass window, which sits on to a silicon gasket that absorbs any contractions and expansions that may occur.
- Vacuum port with bleed valve.
- Air valve at the front.
- Vacuum pump connection at the back.
- Epoxy covered outer case.
- RS-232 Interface output for parameters to a computer, printer or USB adapter.



### CONTROL PANEL

- RS232 interface.
- Air inlet.
- Air inlet valve.
- Vacuum pressure indicator lamp.
- Air inlet valve indicator lamp, end of cycle.
- Running indicator lamp.
- Under vacuum indicator lamp.
- Digital vacuum display in mbar.
- Push button to select vacuum.
- Push button to select electronic valve at the end of the cycle.
- Push button to increase value.
- Push button to decrease value.
- Push button to STOP/START.
- Indicator of mode temperature.
- Indicator of mode time.
- Indicator of operating.
- Indicator of mode waiting time.
- Digital display of temperature or time.
- Push button to select temperature.
- Push button to select time.
- Push button to increase value.
- Push button to decrease value.
- Push button to STOP/START.
- Mains switch.
- Safety thermostat in operation.

### BACK

- Air inlet.
- Pump power connection.
- Vacuum connection.
- Adjustable safety thermostat



### MODEL

Part No.	Vacuum Max.	Capacity litres	Ø / Depth (interior) cm	Height / Width / Depth (exterior) cm	Shelves	Power W	Weight Kg
<b>4001490</b>	10 <sup>-2</sup> mm Hg	47	34 52	54 76 70	2	2000	73

Note: To obtain the optimum homogeneity at the set temperature, the load should not surpass more than 70 % of the volume of the chamber.

### ACCESSORIES



**4120131 USB adapter model.**  
 Pen-Drive included (Memory board) for data storage.

Accessories see page 150

### SPARE PARTS

**Shelves. (2)**  
 Part No. **2000030**