Vacuum oven "Vaciotem-T"

DIGITAL TEMPERATURE AND TIMER CONTROL.
CONTROLLABLE TEMPERATURE FROM 35 °C TO 200 °C.
STABILITY ±1 °C, UP TO 100 °C. HOMOGENEITY ±2 °C, UP TO 100 °C. SET ERROR ±1 °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 and pre-selected programmable timer.

Running time range: from 1 minute to 9hrs 59 min. or 99.9 hrs.

Pre-program start time, (wait time range): 1 hr to 24 hrs

Temperature sensor Pt100

Heating element placed evenly around the chamber.

Chamber made from AISI 304 stainless steel.

Trays made from 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 of parameters for a computer, printer or USB adapter.
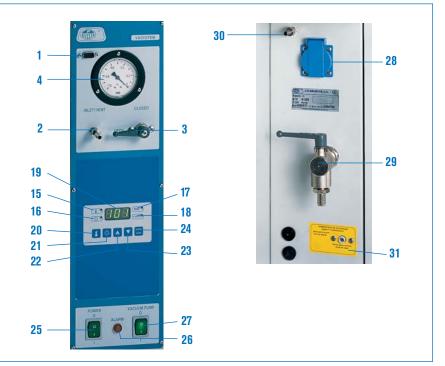

CONTROL PANEL

1. RS 232 connector.
2. Air inlet.
3. Air inlet valve.
4. Vacuum gauge.
15. Temperature mode indicator.
16. Time mode indicator.
17. Operation indicator.
18. Waiting time indicator.
19. Time and temperature digital display.
20. Push button to select temperature.
21. Push button to select time.
22. Push button to increase value.
23. Push button to reduce value.
24. Push button to STOP/START.
25. Mains switch.
26. Safety thermostat indicator lamp.
27. Vacuum pump control switch.

BACK

28. Vacuum pump power connection.
29. Vacuum connection.
30. Air inlet.
31. Adjustable safety thermostat.

MODEL

Part No.	Vacuum Max.	Capacity litres	Ø / Depth (interior) cm		Height / Width / Depth (exterior) cm			Shelves	Power W	Weight Kg
4001489	10^{-2} 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**