



Drying and sterilization ovens "Digitheat-TFT"

NATURAL CONVECTION.
MICROPROCESSOR CONTROL WITH TFT TOUCH SCREEN.
ADJUSTABLE TEMPERATURE FROM AMBIENT +5 °C UP TO 250 °C.
STABILITY: ±0.3 °C, UP TO 150 °C. HOMOGENEITY: ±3,25 °C, UP TO 150 °C.
SET ERROR: ±2 % OF THE WORKING TEMPERATURE. RESOLUTION: 1 °C.

[A2B-Lab]
 INSTRUMENTS

PREMIER
 SERIE



NEW
 DESIGN

SAFETY:

STANDARD EN.61010. INCORPORATED FIXED OVER TEMPERATURE DEVICE.
 STANDARD DIN 12880. (CLASE 2 AND 3.1)CONTROLLABLE SAFETY THERMOSTAT FITTED.

Reaches working temperature with minimum delay

FEATURES, CONTROL PANEL, SAFETY, STANDARD AND ACCESSORIES (see pages 139 and 140).



Model Digitheat type Poupinel,
 Part No. 2001253 and 2001255.



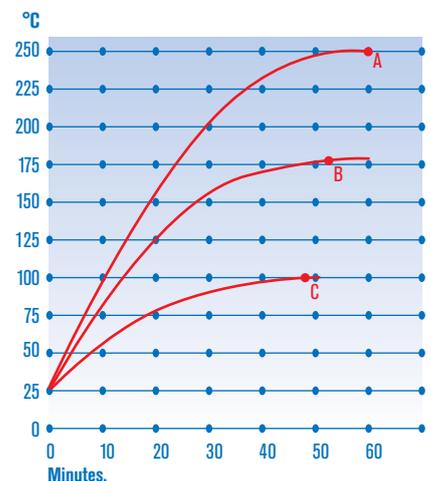
Model Digitheat, Part No. 2001251, 2001252 and 2001254.

STANDARD EQUIPMENT

2 shelves and 4 shelf guides.

MODELS

Part No.	Capacity litres	Height / Width / Depth (interior) cm			Height / Width / Depth (exterior) cm			Shelf Positions	Power W	Weight Kg
2001251	19	30	25	25	50	60	44	5	600	24
2001252	36	40	30	30	60	65	49	7	900	35
2001253	52	33	47	33	53	82	52	5	1000	44
2001254	80	50	40	40	70	74	59	8	1200	59
2001255	150	50	60	50	70	95	68	8	2100	73



Performance graph of temperature and time.

A. Set at 250 °C: 60'.

B. Set at 180 °C: 54'.

C. Set at 100 °C: 48'.

ACCESSORIES

2000016 Digital printer for time and temperature with numerical printout on continuous paper roll, with print intervals from 1 minute to 99 hours.



SPARES

Shelves and guides.

Oven Part No.	2001251	2001252	2001253	2001254	2001255
Guides set (2 units)	2000011	2000012	2000012	2000013	2000015
Shelves	2000021	2000022	2000024	2000023	2000025

Each shelf requires two guides (one set).



Universal precision ovens "Digitronic-TFT"

FAN ASSISTED CIRCULATION.
 BACTERIOLOGICAL ASSAYS, DRYING PROCESSES AND STERILIZATION.
 MICROPROCESSOR CONTROL WITH TFT TOUCH SCREEN.
 ADJUSTABLE TEMPERATURES FROM AMBIENT +5 °C UP TO 250 °C.
 STABILITY: ±0.3 °C, UP TO 100 °C. HOMOGENEITY: ±1 °C, UP TO 100 °C.
 SET ERROR: ±2% OF THE WORKING TEMPERATURE. RESOLUTION: 1 °C.

[A2B-Lab]
 INSTRUMENTS

PREMIER
 SERIE

REGULATION
 SYSTEM
B

NEW
 DESIGN

SAFETY:

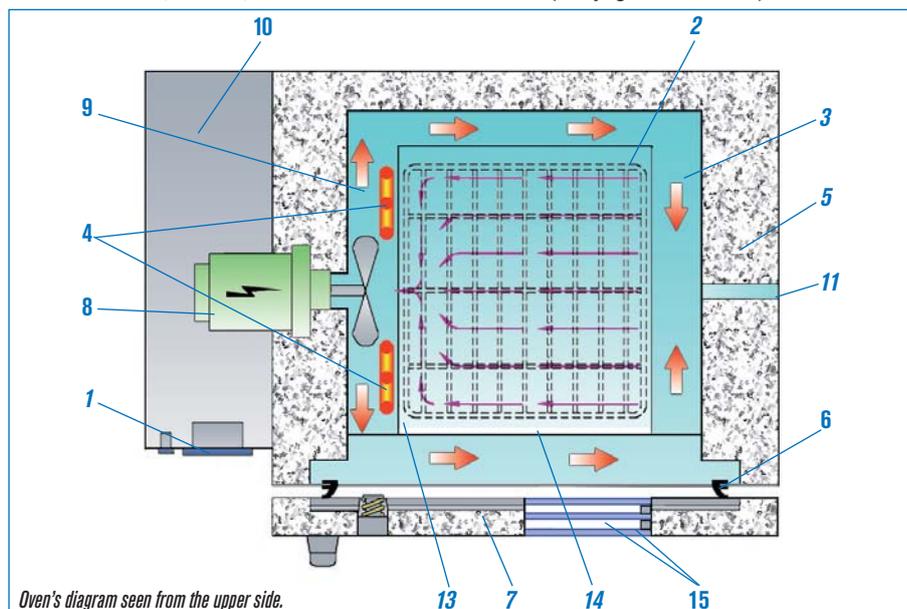
EN.61012 STANDARD OVER TEMPERATURE SAFETY CUT OUT FITTED.
 ADJUSTABLE OVER TEMPERATURE SAFETY THERMOSTAT DIN 12880. (CLASS 2 AND 3.1) FITTED.

Multipurpose oven. Fast response and recuperation of temperature.

FEATURES

1. TFT touch screen.
2. Inner chamber made of AISI 304 stainless steel.
3. Pre-mixing chamber made of AISI 304 stainless steel.
4. Homogeneously distributed shielded heating elements with complete air circulation throughout.
5. Low external temperature due to excellent thermal insulation.
6. Flexible silicon door gasket around the entrance of the chamber.
7. Excellent door seal due to the floating inner door that adjusts and absorbs the thermal expansion.
8. Turbo fan made of AISI 304 stainless steel that makes to circulate the air at the working temperature.
9. Diagram showing the air flow from the pre-mixing chamber around the heating elements prior to entry to the oven's chamber.
10. Independent insulated control box.
11. Epoxy coated outer case.
12. Ventilator with adjustable outlet (access at the back of the unit).
13. Adjustable height positions for guides and shelves.
14. Shelves made of AISI 304 stainless steel.
15. Toughened double safety glass door for viewing the contents of the oven without having to open the door. (Model dependent).

CONTROL PANEL, SAFETY, STANDARD AND ACCESSORIES (see pages 139 and 140).



Temperature ramps graphic.



Model Digitronic with solid metal door. Part No. 2005163 and 2005167.
 (With toughened glass window door. Part No. 2005164 and 2005168).

