PHOENIX Instrument
Lab Solutions

Forced Air Oven

from RT+10 to 300 °C

The forced air ovens TIN-TF 50, -TF 120,- TF 200 and -TF 400 control very efficiently the temperature starting from 10 °C above ambient temperature up to 300 °C.
The PID controller, with wide backlit color display, clearly shows in every moment the temperature set and that one inside as well as other parameters.

The forced air circulation, adjustable in three levels (High, Medium, Low), guarantees a perfect air replacement and homogeneity of temperature in every parts of the chamber.

A through hole of 5 mm diameter supplied as standard on the top side of the oven permits to introduce an external probe for the check or certification of the temperature.





Technical Data	TIN-TF50	TIN-TF120	TIN-TF200	TIN-TF400
Volume	50 Liters	120 Liters	200 Liters	400 Liters
Max. Temperature/Resolution	+300 / 0.1 °C			
Temp. homogeneity at 150 °C	±2%			
Temperature variation at 150 °C	±0.3 °C	±0.3 °C	±0.4 °C	±0.5 °C
Heating time at 150 °C	20 min	24 min	30 min	50 min
Timer	99:59 / continuous operation			
Int. Dimension (WxHxD) in mm	400 x 415 x 310	520 x 530 x 435	645 x 650 x 495	1000 x 800 x 500
No. of shelves (standard/max)	2/3	2/5	3/6	3/9
Min. distance between shelves	50 mm			
Max. load of shelves	15 kg	20 kg	20 kg	20 kg
Voltage / Power	230 V / 980 W	230 V / 1,900 W	230 V / 2,400 W	230 V / 3,200 W
Ext. Dimension (WxHxD) in mm	690 x 635 x 570	810 x 750 x 690	945 x 870 x 755	1285 x 1060 x 750
Weight	54 kg	74 kg	103 kg	160 kg
Safety class	3.1			

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