

## Natural convection incubators

from +5 °C up to 70 °C

The organic materials used in the typical laboratory application require a constant and gentle heating. The temperature distribution in the incubators is obtained without forced air circulation but using only the natural convection, which does not stress the sample and allows its uniform growth.

The wide door glass window allows a constant check of the status of the samples inside the chamber without opening the door, thereby avoiding unnecessary heat loss and temperature changes.

All products available  
as Basic- or Professional- Model



TIN-IN16



TIN-IN35



TIN-IN55

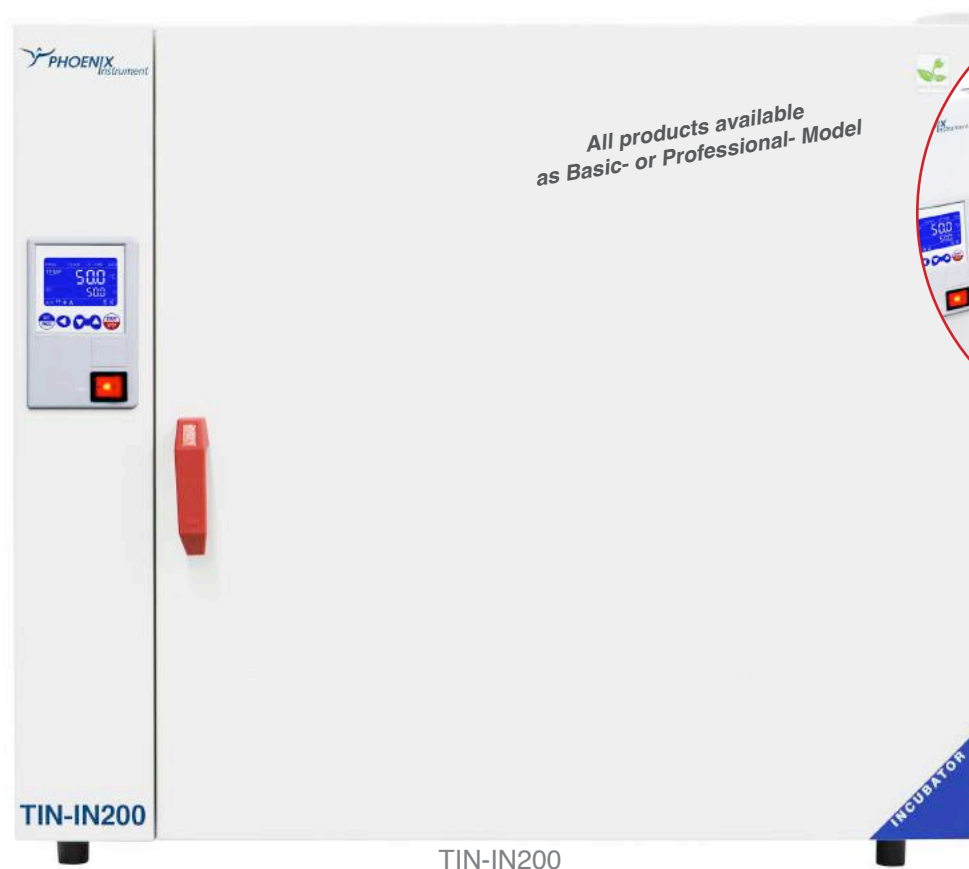
Please find accessories on last page

Technical data	TIN-IN16	TIN-IN35	TIN-IN55
Volume	16 Liters	35 Liters	55 Liters
Max. Temperature/Resolution	+70/0,1 °C	+70/0,1 °C	+70/0,1 °C
Temp. homogeneity at 37 °C	±0,4 °C	±0,4 °C	±0,5 °C
Temperature variation at 37 °C	±0,3 °C	±0,3 °C	±0,3 °C
Heating up time at 37 °C (min)	18	22	25
Timer	99:59 / continous	99:59 / continous	99:59 / continous
Int. Dimension (WxHxD) in mm	270 x 230 x 255	360 x 300 x 320	400 x 360 x 385
No. of shelves (standard/max)	2/6	2/6	2/5
Min. distance between shelves	25 mm	30 mm	50 mm
Max. load of shelves (kg)	5	7,5	10
Voltage/Power	230 V / 85 W	230 V / 125 W	230 V / 250 W
Ext. Dimension (WxHxD) in mm	505 x 370 x 400	595 x 440 x 460	635 x 500 x 545
Weight (kg)	23	33	42
Safety class	2	2	2

## Natural convection Incubators with higher volumes

Incubators with higher volume, thanks to the optimal placing of the heating elements, ensure high performance in homogeneity and stability of temperature and the proper incubation of the samples.

The difference from the smaller models is the presence of the double door, with the inner glass full-width, which ensures a perfect observation of the samples in the chamber without unnecessary heat losses.



Double Door

Please find accessories on last page

Technical data	TIN-IN120	TIN-IN200
Volume	120 Liters	200 Liters
Max. Temperature/Resolution	+70/0,1 °C	+70/0,1 °C
Temp. homogeneity at 37 °C	±0,5 °C	±0,5 °C
Temperature variation at 37 °C	±0,3 °C	±0,3 °C
Heating up time at 37 °C (min)	30	35
Timer	99:59 / continous	99:59 / continous
Int. Dimension (WxHxD) in mm	520 x 460 x 500	610 x 600 x 575
No. of shelves (standard/max)	2/7	2/9
Min. distance between shelves	50 mm	50 mm
Max. load of shelves (kg)	10	10
Voltage/Power	230 V / 350 W	230 V / 600 W
Ext. Dimension (WxHxD) in mm	755 x 610 x 645	850 x 755 x 710
Weight (kg)	61	77
Safety class	2	2