INC 125 F digital
/// Data Sheet

The incubator is designed for precise temperature control during microbiological applications up to 100 °C. INC 125 F digital is a forced air incubator with powerful pre-heat air inlet to ensure fast, stable and uniform tempering performance.

- Wide temperature range: RT +8° C to 100 °C
- Chamber capacity: 125 l
- Excellent temperature stability and temperature uniformity of +/-0.3 °C
- Availability of counter, timer and timer auto modes

- Electronically adjustable ventilation flap and fan speed from 0% to 100%
- Accommodates up to 6 wired grid trays
- Decontamination mode available
- Easy to clean chamber made of corrosion-resistant AISI 304 material
- Excellent chamber insulation
- Up to 2 units (incubator shaker or incubator) stackable (accessories required)
- Additional inner glass door that prevents dissipation of heat when the outer door is opened to observe the samples
- Lockable door (optional accessory)
- Door hinge changeable upon request
- Installation and operation qualification (IQ/OQ) available upon request

IKA

designed for scientists

Technical Data

Heat output [W]	750
Working temperature [°C]	room temp. +8 - 100
Temperature stability (37°C @22°C) [±°K]	0.3
Temperature homogeneity (37°C @22°C) [±°K]	0.3
Temperature heat up time (37°C @22°C) [min]	8
Temperature door recovery (37°C @22°C) [min]	3
Temperature display	yes
Display	LCD
Timer	yes
Timer display	LCD
Time setting max. [d]	100
Number of trays max.	6
Load for one tray max. [kg]	20
Operating area inner chamber [mm]	550 x 550 x 415
Total volume inner chamber [l]	125
Air outlet port diameter inside [mm]	48
Thermal safety devices according DIN 12880	TB class 1
Inner glasdoor	yes
Temperature sensor control	PT 100 4 wire
Cleaning thermal decontamination (120°C / 2h)	yes
Power consumption at 37°C [W]	85
Dimensions (W x H x D) [mm]	700 x 720 x 635
Weight [kg]	60
Permissible ambient temperature [°C]	15 - 32
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
USB interface	yes
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	800
Power input max. [W]	800
Power input standby [W]	2
Fuse	2x T5.0A 250V