



designed for scientists



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



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- 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



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Technical Data

Heat output [W]	750
Working temperature [°C]	room temp. +8 - 100
Adjustment and display resolution [K]	0.1
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



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

