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IKA OVEN 125 basic dry Drying oven

/// Data Sheet

Universal oven for tempering, drying, aging and heating application in the laboratory.
The IKA OVEN 125 basic dry covers applications in industry, schools / universities, research, quality control and science.
Fast heat up times and a precise temperature control guarantee reproducible test results. A special odorless insulation also ensures lower operating costs.
The oven can be controlled by USB and test parameters can be recorded for further analyses.
Features:
- Temperature range: RT + 5°C to 250°C

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- Capacity: 125 l
- Electronically adjustable ventilation
- Clear display and control menu
- Key lock function
- Timer
- Adjustable temperature limit

Scope of delivery
•IKA OVEN 125 basic dry Drying oven
•Wire grid tray, chrome plated (2 pcs.)
•Tilt protection (2 pcs.)
•Screwdriver (for adjustment of temperature limit)
•USB A-B Cable
•Calibration certification at 160°C

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Technical Data

Heat output [W]	2400
Working temperature [°C]	room temp. +5 - 250
Adjustment and display resolution [K]	0.1
Temperature stability (150°C, center, standard door) [K]	±0.5
Temperature display	yes
Timer	yes
Timer display	7 segment LED
Time setting range [min]	1 - 144000
Number of trays max.	6
Load for one tray max. [kg]	30
Operating area inner chamber [mm]	550 x 525 x 450
Total volume inner chamber [l]	125
Air outlet port diameter inside [mm]	48
Thermal safety devices according DIN 12880	TB class 1
Dimensions (W x H x D) [mm]	700 x 825 x 650
Weight [kg]	74
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
USB interface	USB-B
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	2450
Power input standby [W]	2