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IKA OVEN 125 basic dry - glass 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

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

Scope of delivery
•IKA OVEN 125 basic dry - glass Drying oven
•IO T 1.00 (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]	81
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