

Data Sheet

Heating/Tempering / Drying ovens



IKA Oven 125 basic dry

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

Technical Data

Heat output [W]	2400
Working temperature [°C]	room temp. +5 - 250
Adjustment and display resolution [K]	0.1
Temperature constancy in medium [±K]	0.3
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
Dimensions (W x H x D) [mm]	700 x 825 x 650
Weight [kg]	55
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
USB interface	yes
Voltage [V]	220 - 240 / 115 / 100
Frequency [Hz]	50/60
Power input standby [W]	2
Power input [W]	2450

Ident. No. 0020003215