

The IKA Oven 125 are universal drying ovens for tempering, drying, aging and heating tasks in the laboratory. Rapid heating and exact temperature regulation guarantee reproducible results in industrial laboratories, schools and universities, research, quality control or science.

## OVEN 125 CONTROL - DRY

/// The largest drying chamber in its class

Integrated  
programming  
function



IKA Oven 125 control - dry is a forced convection heating and drying chamber and heats up to 300 °C. The additional temperature selection limited TWB (DIN 12880) meets the highest security requirements. Furthermore, the temperature curve can be monitored during testing independently of the safety temperature. This means that the test material is always protected.

### A WELL THOUGHT OUT INTERIOR

The generously dimensioned interior of the Oven 125 control - dry is comfortably illuminated. A practical cable bushing at the rear of the device is provided as standard for measurements in the oven or in the test material. The fan switches off automatically if the door is opened. Up to 6 insertable shelves can be accommodated in the interior made of stainless steel.

### INTERFACES

The Oven 125 control - dry offers an interface for an additional sensor for direct temperature regulation in the test material. Test parameters can be stored directly on a USB stick.

### TWO DISPLAYS

All important process parameters are displayed clearly on two large TFT displays. The temperature profiles and individual user profiles can be entered via the intuitive user interface. The real-time clock enables convenient digital documentation and a time-delayed start.

## Oven 125 basic - dry

Ident. No. 0035002869

## Oven 125 basic - dry glass

Ident. No. 0035002870



## Oven 125 control - dry

Ident. No. 0035002863

## Oven 125 control - dry glass

Ident. No. 0035002864



Real time  
data logging  
function

Product

Ident. No.

### ACCESSORIES

IO T 1.00 wire grid tray, chrome plated	0020024935
IO T 1.10 enhanced wire grid tray	0020007600
IO F 1.10 roller frame	0020007601
IO B 1.10 roller box	0020007602
IO P 1.10 table top work plate	0020007603
IO F 1.20 spacer frame	0035001326
PT 100.31 temp. sensor	0020009564



IO T 1.10



IO B 1.10



IO F 1.20

### TECHNICAL DATA

	OVEN 125 BASIC (DRY   DRY GLASS)	OVEN 125 CONTROL (DRY   DRY GLASS)
Principle of heat transfer	Natural convection	Forced convection (fan adjustable in 10 steps)
Total volume inner chamber	125 l	125 l
Working temperature	RT +5 °C – 250 °C	RT +5 °C – 300 °C
Heat output	2400 W	2400 W
Temperature constancy in medium	± 0.3 K	± 0.3 K
Temperature Safety Class (DIN 12880)	TB (Class 1)	TB (Class 1); TWB (Class 2)
Cable access port	No	Yes
Interior lighting	No	Yes
PT 100 interface	No	Yes
Protection class according to DIN EN 60529	IP 20	IP 20
Dimensions (W x H x D)	700 x 825 x 650 mm	700 x 825 x 650 mm