



Data sheet

print date: 2026-05-29

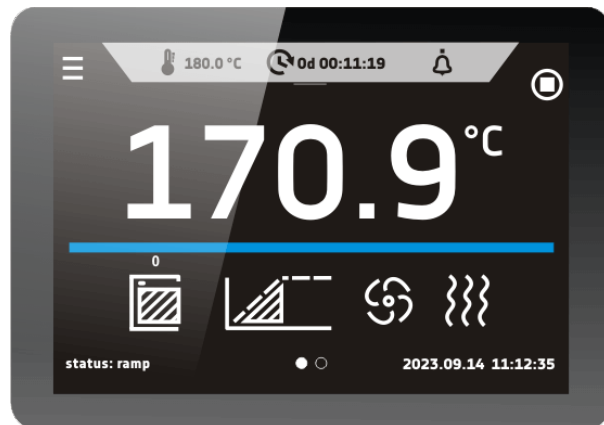
Drying Oven SLW 240 Smart



The photo above is for reference only, may show additional options not included in standard equipment. The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

Advantages of the SMART controller:

- 4,3", clear, full colour touch screen
- LAN, USB ports for data transfer
- multi-segment time and temperature programs
- visual and sound alarm
- internal memory for programs and data storage
- event registry
- user manual for direct download
- Quick change of program parameters
- Alarm Bar
- operating with gloves on



Smart - preview screen

**TECHNICAL DATA**

air convection	forced
chamber capacity [l]	311
working capacity [l]	237
controller	microprocessor PID
display	4,3" full colour touch screen

TEMPERATURE

temperature range [°C]	5°C above ambient temperature ... +300°C
temperature resolution every ... [°C]	0,1
temperature fluctuation at 105°C [+/°C]*	0,4
temperature variation at 105°C [+/°C]*	2,5
temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)

CHAMBER

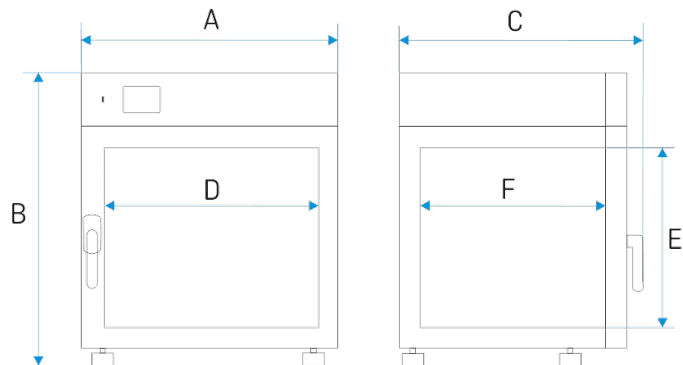
door type	solid / door with viewing window (option)
interior	
Smart	acid-proof stainless steel to DIN 1.4301
IG Smart	acid-proof stainless steel to DIN 1.4301
housing	
Smart	powder coated sheet
IG Smart	stainless steel linen finish

overall dims [mm] /1/

width A	820
height B	1140
depth C	780

internal dims [mm]

width D	600
height E	800
depth F	500



shelves (standard max)	3 10
max shelf workload [kg] /2/	25
- reinforced shelf version (PW) [kg] /3/	100
max unit workload [kg]	90
- reinforced unit version (W) [kg] /4/	300
weight [kg]	114

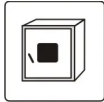

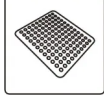
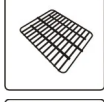
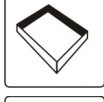

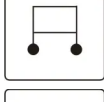
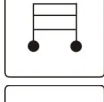





ELECTRICAL PARAMETERS

voltage	230V 50/60Hz
nominal power [W]	3100
warranty	24 months
manufacturer	POL-EKO®

all the above technical data refer to standard units (without optional accessories)
 * - fluctuation measured in centre of the chamber; in space, variation (K) calculated for chamber as:
 $K = \pm (T \text{ average max.} - T \text{ average min.}) / 2$
 ** - other power supplies on request
 1 - depth doesn't include 50 mm of power cable
 2 - on uniformly loaded surface
 3 - reinforced shelf
 4 - reinforced version

OPTIONS AND ACCESSORIES

-  Order number: */A door with viewing window
-  Order number: */P INOX Stainless steel wire shelf INOX
-  Order number: */PP Perforated shelf
-  Order number: */PW Reinforced shelf
-  Order number: KUW GN*/* Stainless steel cuvettes
-  Order number: QLK* Castors
-  Order number: */S or */S INOX Table with castors
-  Order number: */ST or */S INOX Base on castors
-  Order number: */W Reinforced version
-  Order number: OWW/OWW LED Interior lighting
-  Order number: HEPA HEPA Clean Air Filter



Order number: LabDesk

LabDesk software



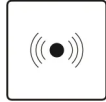
Order number: BRT/*/L or IQ/OQ/PQ

Calibration and IQ, OQ, PQ qualification



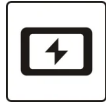
Order number: */3.1

Over temperature protection 3.1 class according to DIN 12880



Order number: RFID LOCK (SMART)

RFID LOCK (SMART)



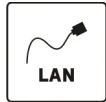
Order number: BPP 12

Battery backup for display



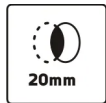
Order number: PORT ALARM

Dry alarm contact



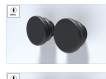
Order number: LANK

LAN cable



Order number: OCZ/20

Non-standard access port 20 mm



Order number: OCZ/30

Additional access port 30 mm



Order number: OCZ/60

Non-standard access port 60 mm



Order number: OCZ/100

Non-standard access port 100 mm