

## Data sheet

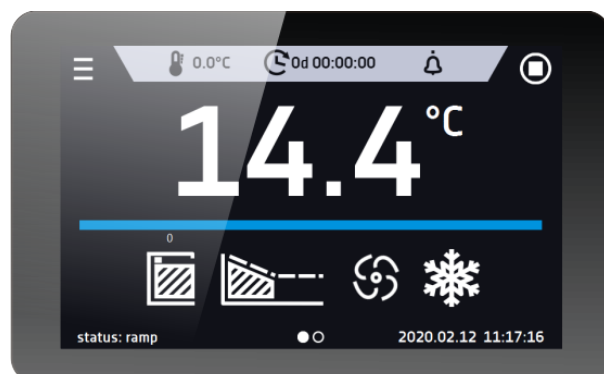
## Drying Oven SLW 400 Smart



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]	424
working capacity [l]	424
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
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)

**CHAMBER**

door type	solid / door with viewing window (option)
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**interior**

Smart	DIN 1.4301
IG Smart	DIN 1.4301

**housing**

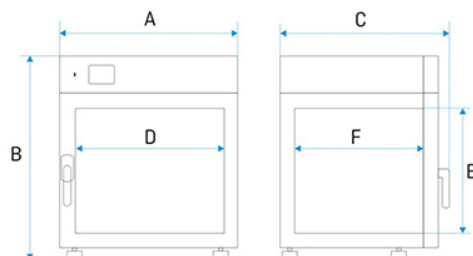
Smart	powder coated sheet
IG Smart	stainless steel linen finish

**overall dims [mm] /1/**

width A	1020
height B	1430
depth C	770

**internal dims [mm]**

width D	800
height E	1040
depth F	510



shelves (standard   max)	3   14
max shelf workload [kg] /2/	25
- reinforced shelf version (PW) [kg] /3/	100
max unit workload [kg]	120
- reinforced unit version (W) [kg] /4/	300
weight [kg]	162

## ELECTRICAL PARAMETERS

voltage**	400V 50-60Hz
nominal power [W]	4000
warranty	24 months
manufacturer	POL-EKO-APARATURA

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

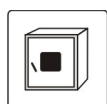
1 - depth doesn't include 50 mm of power cable

2 - on uniformly loaded surface

3 - reinforced shelf

4 - reinforced version

## OPTIONS AND ACCESSORIES



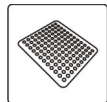
Order number: \*/A

door with viewing window



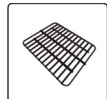
Order number: \*/P INOX

Stainless steel wire shelf INOX



Order number: \*/PP

Perforated shelf



Order number: \*/PW

Reinforced shelf



Order number: KUW GN\*/\*

Stainless steel cuvettes



Order number: \*/W

Reinforced version



Order number: OWW/OWW LED

Interior lighting



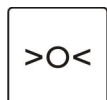
Order number: HEPA

HEPA Clean Air Filter



Order number LabDesk

LabDesk software







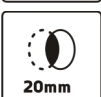
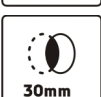
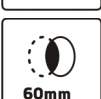


Order number: BRT\*/L or IQ/OQ/PQ

Calibration and IQ, OQ, PQ qualification



Order number: \*/3.1

Over temperature protection 3.1 class according to DIN 12880

	Order number: BPP 12	Battery backup for display
	Order number: PORT ALARM	Dry alarm contact
	Order number: USBK	USB cable
	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
	Order number: KD	Access control