

## Data sheet

**Drying Oven**  
SLW 180 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

Languages all

### TECHNICAL DATA

air convection	forced
chamber capacity [l]	180
working capacity [l]	180
controller	microprocessor with external LCD graphic display
display	4,3" full colour touch screen

### TEMPERATURE

temperature range [°C]	5°C above ambient temperature ... +300°C
temperature resolution every ... [°C]	0,1
stabilność temperatury w 105°C [°C]	0,2
jednorodność temperatury w 105°C [°C]	2
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)

### CHAMBER

door type solid / door with viewing window (option)

#### interior

Smart	DIN 1.4301
IG Smart	DIN 1.4301

#### housing

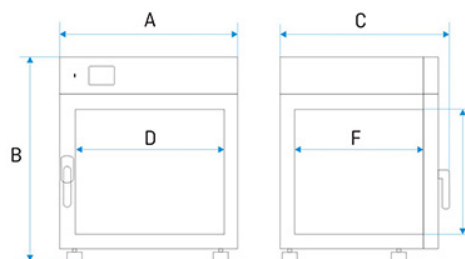
Smart	powder coated sheet
IG Smart	stainless steel linen finish

#### overall dims [mm] /1/

width A	660
height B	1040
depth C	820

#### internal dims [mm]

width D	470
height E	720
depth F	560



shelves (standard   max)	3   9
max shelf workload [kg] /2/	25
- reinforced shelf version (PW) [kg] /3/	50
max unit workload [kg]	75
- reinforced unit version (W) [kg] /4/	120
weight [kg]	94

## ELECTRICAL PARAMETERS

zasilanie	230V 50-60Hz
nominal power [W]	2500
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)

\* - other power supplies on request

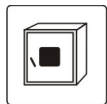
1 - depth doesn't include 50 mm of power cable

2 - on uniformly loaded surface

3 - reinforced shelf

4 - reinforced version

## OPTIONS AND ACCESSORIES



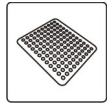
Order number: \*/A

Door with viewing window



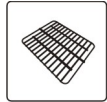
Order number: \*/P INOX

Stainless steel wire shelf



Order number: \*/PP

Perforated shelf



Order number: \*/PW

Reinforced shelf



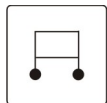
Order number: KUW GN\*/\*

Stainless steel cuvettes



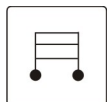
Order number: QLK\*

Wheels



Order number: \*/S or \*/S INOX

Table with wheels



Order number: \*/ST or \*/S INOX

Table with wheels



Order number: \*/W

Reinforced version



Order number: OWW/OWW LED

Interior lighting



Order number: HEPA

HEPA - clean air filter



Order number: OCZ/N

Non-standard access port for external sensor



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