

Data sheet

Drying Oven SLW 750 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

TECHNICAL DATA

air convection	forced
chamber capacity [l]	749
working capacity [l]	749
controller	microprocessor PID
display	4,3" full colour touch screen

TEMPERATURE

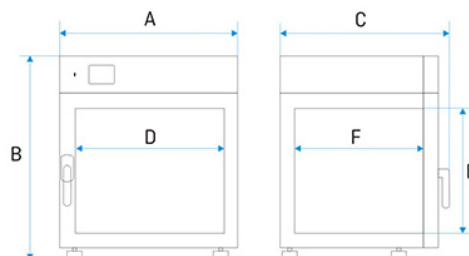
temperature range [°C]	5°C above ambient temperature ... +300°C
temperature resolution every ... [°C]	0,1
temperature fluctuation at 105°C [°C]	0,6
temperature variation at 105°C [°C]	2,5
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)

CHAMBER

door type	solid / door with viewing window (option)
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	1260
height B	1600
depth C	880
internal dims [mm]	
width D	1040
height E	1200
depth F	600



shelves (standard max)	5 16
- reinforced shelf version (PW) [kg] /3/	100
max unit workload [kg]	140
- reinforced unit version (W) [kg] /4/	300
weight [kg]	260

ELECTRICAL PARAMETERS

voltage*	400V 50-60Hz
nominal power [W]	5500
warranty	24 months
manufacturer	POL-EKO-APARATURA

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

* - other power supplies on request



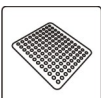
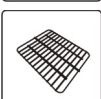
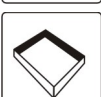



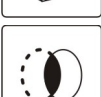


1 - depth doesn't include 50 mm of power cable

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: */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

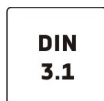


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Order number: */3.1

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