POL-EKO
Perfect Environment

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POL-EKO A.Polok-Kowalska sp.k.
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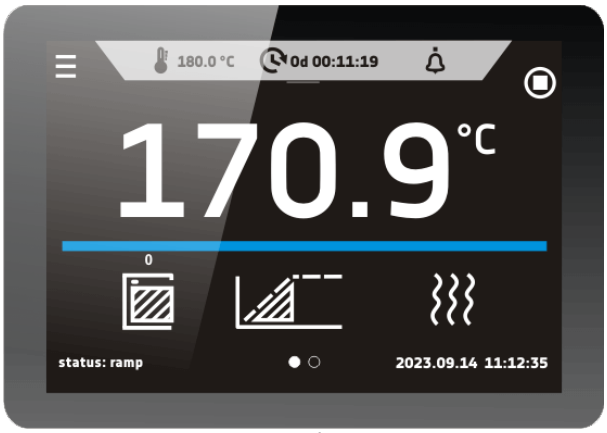
Data sheet

Drying Oven
SLN 15 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

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1	64
type	SLN 15 Smart

TECHNICAL DATA

air convection	natural
chamber capacity [l]	15
working capacity [l]	15
controller	microprocessor PID
display	4,3" full colour touch screen

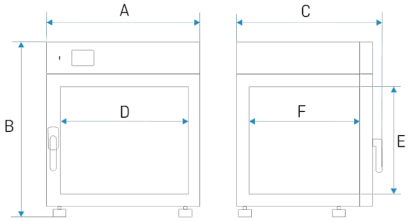
TEMPERATURE

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
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	510
height B	550
depth C	470
internal dims [mm]	
width D	320
height E	230
depth F	200



shelves (standard | max)	1 | 2
max shelf workload [kg] /2/	10
max unit workload [kg]	20
weight [kg]	31

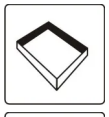
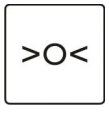
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ELECTRICAL PARAMETERS	
voltage**	230V 50-60Hz
nominal power [W]	700
warranty	24 months
manufacturer	POL-EKO
txt_opis_pt	all the above technical data refer to standard units (without optional accessories) * - fluctuation measured in centre of the chamber; in space, variation (K) calculated for chamber as: K= +/- (T average max. - T 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
PL typ urządzenia	Drying Oven
img_photo	SLN-15-Smart
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nazwa www pl	Suszarka Laboratoryjna SLN 15 Smart
nazwa www EN	Drying Oven SLN 15 Smart
nazwa www ES	Estufa de Secado SLN 15 Smart
ekran_grafika	sln_smart
	Suszarki Laboratoryjne
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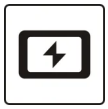
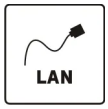
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3 - reinforced shelf
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OPTIONS AND ACCESSORIES

	Order number: */P INOX	Stainless steel wire shelf INOX
	Order number: */PP	Perforated shelf
	Order number: KUW GN*/*	Stainless steel cuvettes
	Order numberLabDesk	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
	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: KD	Access control