POL-EKO
Perfect Environment

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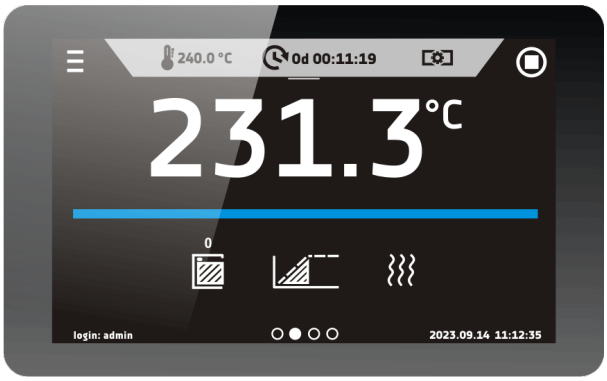
Data sheet

Drying Oven
SLN 115 Smart PRO



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 PRO controller:
- large (7”), clear, full colour touch screen
- LAN, USB ports and WiFi for communication and data transfer
- multi-segment time and temperature programs
- overview of data in tabular and graphic form
- visual and sound alarm
- Admin function for management
- password protected log-in
- internal memory for programs and data storage
- event registry with user notifications
- LabDesk software and user manual for direct download



Smart PRO - preview screen

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1	153
type	SLN 115 Smart PRO

TECHNICAL DATA

air convection	natural
chamber capacity [l]	112
working capacity [l]	112
controller	microprocessor PID
display	7" full colour touch screen

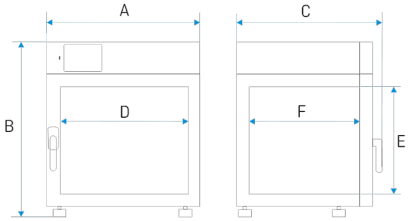
TEMPERATURE

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]*	2,2
temperature protection	class 3.1 to DIN 12880

CHAMBER

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

overall dims [mm] /1/	
width A	660
height B	850
depth C	710
internal dims [mm]	
width D	460
height E	540
depth F	450



shelves (standard | max)	2 | 7
max shelf workload [kg] /2/	25
- reinforced shelf version (PW) [kg] /3/	50
max unit workload [kg]	60
- reinforced unit version (W) [kg] /4/	120
weight [kg]	65

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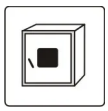
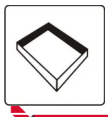
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ELECTRICAL PARAMETERS

voltage**	230V 50-60Hz
nominal power [W]	2500
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-115-Smart-PRO
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nazwa www pl	Suszarka Laboratoryjna SLN 115 Smart PRO
nazwa www EN	Drying Oven SLN 115 Smart PRO
nazwa www ES	Estufa de Secado SLN 115 Smart PRO
ekran_grafika	sln_smart_pro
	Suszarki Laboratoryjne
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** - other power supplies on request
1 - depth doesn't include 50 mm of power cable
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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

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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: PT 100	Additional temperature sensor
Order number: HEPA	HEPA Clean Air Filter
Order number: BRT/*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
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
Order number: KD	Access control