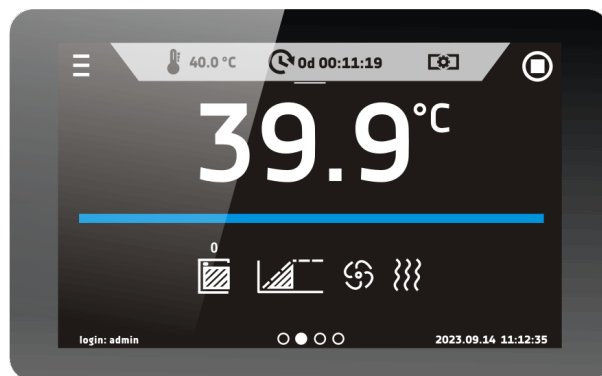# Data sheet

Peltier-Cooled Incubator
ILP 750 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
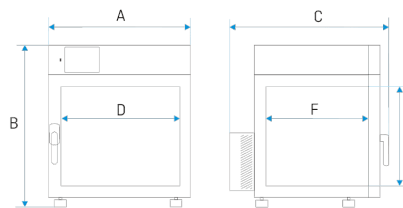- LabDesk software and user manual for direct download

Smart PRO - preview screen

![POL-EKO Perfect Environment]

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🌐 www.pol-eko.com.pl

📍 **POL-EKO A.Polok-Kowalska sp.k.**
44-300 Wodzisław Śląski
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1	150
type	ILP 750 Smart PRO

TECHNICAL DATA

air convection	forced
chamber capacity [l]	749
working capacity [l]	749
controller	microprocessor PID
display	7" full colour touch screen

TEMPERATURE

temperature range [°C]	0...+70 (max 20°C below ambient temperature)
temperature resolution every ... [°C]	0,1
temperature fluctuation at 37°C [+/-°C]*	0,1
temperature variation at 37°C [+/-°C]*	0,3
temperature protection	class 3.3 to DIN 12880

CHAMBER

door type	double(5) / 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	1260
height B	1580
depth C	1040
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
weight [kg]	240

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ELECTRICAL PARAMETERS

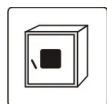|	
voltage**	230V 50-60Hz
nominal power [W]	1400
warranty	24 months
manufacturer	POL-EKO
txt_opis_pt	all the above technical data refer to standard units (without optional accessories) * - fluctuation measured in centre of the chamber; in space, variation (K) calculated for chamber as: K= +/- (T average max. - T average min.) / 2 ** - other power supplies on request 1 - depth doesn't include 50 mm of power cable, the width does not include the 20 mm of rubber plug 2 - on uniformly loaded surface 3 - reinforced shelf 4 - additional internal glass door
PL typ urządzenia	Peltier-Cooled Incubator
img_photo	ILP-750-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.	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.
nazwa www pl	Inkubator z chłodzeniem Peltiera ILP 750 Smart PRO
nazwa www EN	Peltier-Cooled Incubator ILP 750 Smart PRO
nazwa www ES	Incubadora de Refrigeración con el Sistema Peltier ILP 750 Smart PRO
ekran_grafika	st_il_smart_pro
	Inkubatory Z Chłodzeniem Peltiera
0	1

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, the width does not include the 20 mm of rubber plug
2 - on uniformly loaded surface
3 - reinforced shelf
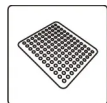4 - additional internal glass door

OPTIONS AND ACCESSORIES

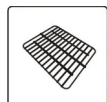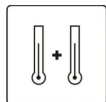|		
	Order number: */A	door with viewing window
	Order number: */P INOX	Stainless steel wire shelf INOX
	Order number: */PP	Perforated shelf
	Order number: */PW	Reinforced shelf

Bank: ING BŚ o/Wodzisław Śląski | **Nr rachunku:** 90 1050 1403 1000 0022 0879 5498 | **Nr rej. w BDO** 000005609
NIP: 647-216-26-87 | **REGON:** 276111984 | Sąd Rejonowy w Gliwicach, X Wydział Gospodarczy | **KRS** 0001009595

3/4

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4/4

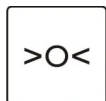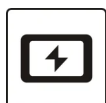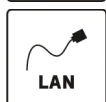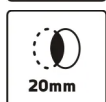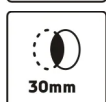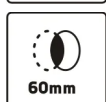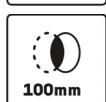| Order number: KUW GN*/*	Stainless steel cuvettes
Order number: */W	Reinforced version
Order number: PT 100	Additional temperature sensor
Order number: BRT/*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
Order number: BPP 12	Battery backup for display
Order number: PORT ALARM	Dry alarm contact
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