

## Data sheet

## Laboratory Incubator CLW 400 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

## TECHNICAL DATA

air convection	forced
chamber capacity [l]	424
working capacity [l]	424
controller	microprocessor PID
display	7 full colour touch screen

## TEMPERATURE

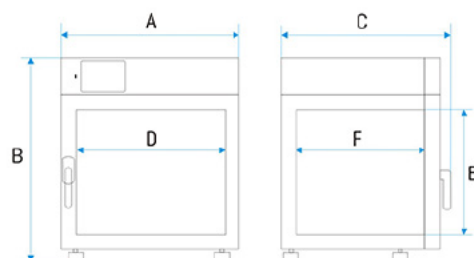
temperature range [°C]	5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
temperature fluctuation at 37°C [±/°C]*	0,1
temperature variation at 37°C [±/°C]*	0,5
over temperature protection	class 3.1 to DIN 12880

## CHAMBER

door type	double(5) / door with viewing window (option)
<b>interior</b>	
Smart PRO	DIN 1.4301
IG Smart PRO	DIN 1.4301
<b>housing</b>	
Smart PRO	powder coated sheet
IG Smart PRO	stainless steel linen finish

### overall dims [mm] /1/

width A	1020
height B	1430
depth C	770
<b>internal dims [mm]</b>	
width D	800
height E	1040
depth F	510



shelves (standard   max)	3   14
max shelf workload [kg] /2/	25
- reinforced shelf version (PW) [kg] /3/	100
max unit workload [kg]	120
- reinforced unit version (W) [kg] /4/	300
weight [kg]	170

## ELECTRICAL PARAMETERS

voltage**	230V 50-60Hz
nominal power [W]	1300
warranty	24 months
manufacturer	POL-EKO-APARATURA
txt_opis pod tabelą	<p>all the above technical data refer to standard units (without optional accessories)</p> <p>* - fluctuation measured in centre of the chamber; in space, variation (K) calculated for chamber as:  <math>K = \pm (T \text{ average max.} - T \text{ average min.}) / 2</math></p> <p>** - other power supplies on request</p> <p>1 - depth doesn't include 50 mm of power cable                  2 - on uniformly loaded surface                  3 - reinforced shelf                  4 - reinforced version                  5 - additional internal glass door</p>

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\*\* - 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

5 - 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



Order number: KUW GN\*/\*

Stainless steel cuvettes



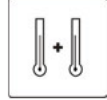
Order number: \*/W

Reinforced version

















Order number: OWW/OWW LED

Interior lighting



Order number: PT 100

Additional temperature sensor

	Order number: GNZ	Internal socket
	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: USBK	USB cable
	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
	Order number: CCTV	Camera inside the chamber
	Order number: CCTV CAM	Additional camera