

Data sheet

Cooled Incubator (IL) ILW 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

TECHNICAL DATA

air convection	forced
chamber capacity [l]	424
working capacity [l]	424
controller	microprocessor with external LCD graphic display
display	7" full colour touch screen

TEMPERATURE

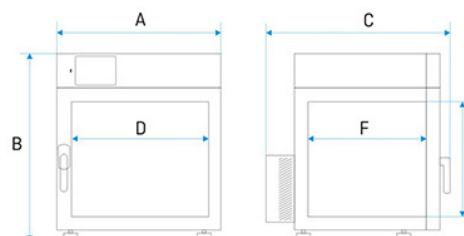
temperature range [°C]	0...+100 / -10...+100 (option)
temperature resolution every ... [°C]	0,1
over temperature protection	class 3.3 to DIN 12880

CHAMBER

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

overall dims [mm] /1/

width A	1020
height B	1730
depth C	780
internal dims [mm]	
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]	185

ELECTRICAL PARAMETERS

zasilanie	230V 50Hz
nominal power [W]	1300
refrigerant	R290 / GWP=3
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

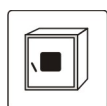
2 - on uniformly loaded surface

3 - reinforced shelf

4 - reinforced version

5 - additional internal glass door

OPTIONS AND ACCESSORIES



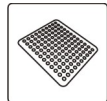
Order number: */A

Door with viewing window



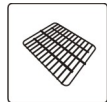
Order number: */P INOX

Stainless steel wire shelf



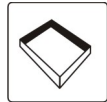
Order number: */PP

Perforated shelf



Order number: */PW

Reinforced shelf



Order number: KUW GN*/*

Stainless steel cuvettes



Order number: *PLUS

Automatic defrosting function



Order number: */T

Low temperature version



Order number: */W

Reinforced version



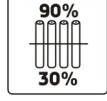
Order number: OWW/OWW LED

Interior lighting



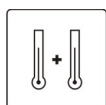
Order number: */FIT

Phytotron system



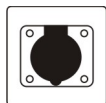
Order number: FIT/R3

FIT panels independent control



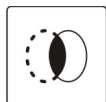
Order number: PT 100

Additional temperature sensor



Order number: GNZ

Internal socket



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