Data sheet

Cooled Incubator (ST)
ST 700 Smart PRO

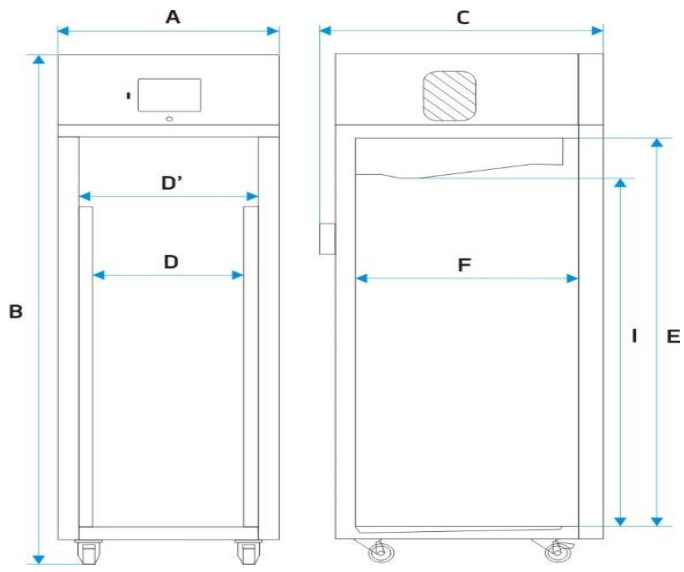
The photo above is for reference only, may show additional options not included in standard equipment.
The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

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]	625
working capacity [l]	499
controller	microprocessor with external LCD graphic display
display	7" full colour touch screen
TEMPERATURE	
temperature range [°C]	+3...+70
temperature resolution every ... [°C]	0,1
over temperature protection	class 3.3 to DIN 12880

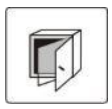
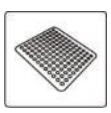
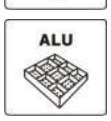
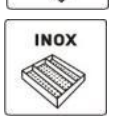
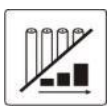
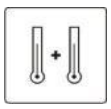
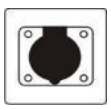
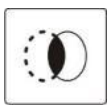
CHAMBER	
door type	solid / glass or double (option) /1/
interior	
P Smart PRO	acid-proof stainless steel to DIN 1.4301
PS Smart PRO	acid-proof stainless steel to DIN 1.4301
housing	
P Smart PRO	powder coated sheet
PS Smart PRO	stainless steel polished
overall dims [mm] /2/	
width A	750
height B	1990
depth C	860
internal dims [mm] /3/	
width D	540
width D'	600
height E	1510
depth F	680
depth F'	-
depth G	-
height H	-
height I	1360

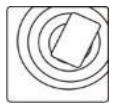


shelves (standard / max)	3 // 11
max shelf workload [kg] /4/	30
- reinforced shelf version (PW) /5/	100
max unit workload [kg]	150
- reinforced unit version (W) /6/	-
weight [kg]	115
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	450
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - additional internal glass door
2 - depth doesn't include 50 mm of power cable
3 - dims of units with double doorcan be smaller
4 - on uniformly loaded surface
5 - reinforced shelf
6 - reinforced version

OPTIONS AND ACCESSORIES

	Order number: */C	Internal glass door
	Order number: */A	External glass door
	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: ST/CHL/SWP ALU	Aluminum drawer with powder coated slides
	number: ST/CHL/SWP INOX	Stainless steel drawer with powder coated slides
	Order number: ST/CHL/SWPN INOX	Stainless steel drawer with stainless steel slides
	Order number: QLK*	Wheels
	Order number: *PLUS	Automatic defrosting function
	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: PHR	Humidity measurement
	Order number: OCZ/N	Non-standard access port for external sensor
	Order numberLabDesk	LabDesk - software
	Order number: BRT/*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
	Order number: */RK	Chart recorder



Order number: */ZKM

Magnetic door lock