

## Data sheet

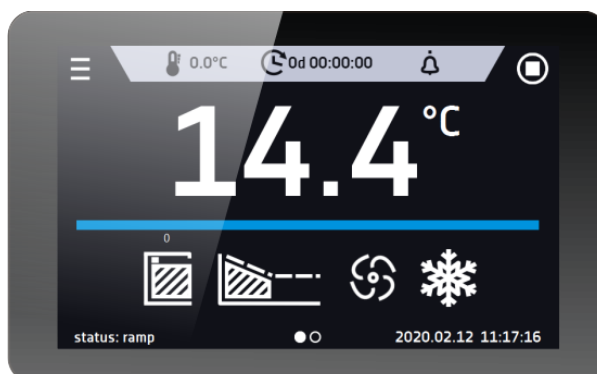
## BOD Incubator ST BD 5 Smart



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 controller:

- 4,3", clear, full colour touch screen
- LAN, USB ports for data transfer
- multi-segment time and temperature programs
- visual and sound alarm
- internal memory for programs and data storage
- event registry
- user manual for direct download
- Quick change of program parameters
- Alarm Bar
- operating with gloves on



Smart - preview screen

**TECHNICAL DATA**

air convection	forced
chamber capacity [l]	300
working capacity [l]	243
controller	microprocessor PID
display	4,3" full colour touch screen

**TEMPERATURE**

temperature range [°C]	+3...+40
temperature resolution every ... [°C]	0,1
Temperature accuracy at 20°C [±/°C]	+/-1
over temperature protection	class 1.0 to DIN 12880

**CHAMBER**

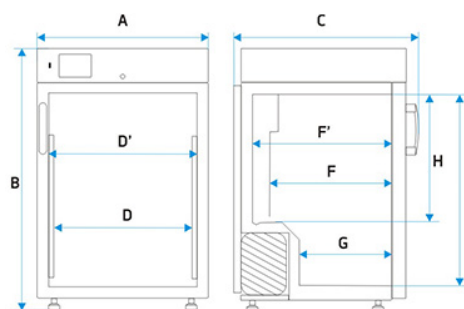
door	solid
interior	aluminium
housing	powder coated sheet

**overall dims [mm] /1/**

A width	620
B height	1500
depth C	650

**internal dims [mm]**

width D	480
width D'	520
height E	1260
depth F	420
depth F'	480
depth G	320
height H	1040



shelves (standard   max)	4
max shelf workload [kg] /2/	10
max unit workload [kg]	60
weight [kg]	75

## ELECTRICAL PARAMETERS

power supply	230V 50-60Hz
nominal power [W]	350
refrigerant	R1234ze / GWP=1
warranty	24 months
manufacturer	POL-EKO-APARATURA

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:

$K = \pm (T \text{ average max.} - T \text{ average min.}) / 2$

\*\* - other power supplies on request

1 - depth doesn't include 50 mm of power cable

## OPTIONS AND ACCESSORIES

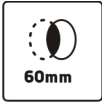
	Order number: */P	Wire shelf
	Order number: QLK*	Wheels
	Order number: *PLUS	Automatic defrosting function
	Order number: LabDesk	LabDesk software
	Order number: BRT*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
	Order number: BPP 12	Battery backup for display
	Order number: PORT ALARM	Dry 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



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## POL-EKO-APARATURA SP. J.

A. POŁOK – KOWALSKA, S. KOWALSKI  
44-300 WODZISŁAW ŚLĄSKI, UL. KOKOSZYCKA 172 C



Order number: OCZ/60

Non-standard access port 60 mm