

## Sterilizers

### Application

- drying of laboratory glass
- hot-air sterilization



**Hot-air sterilizers** have been equipped with a couple of additional functions that protect samples. They can sterilize at temperatures of up to 250°C.

### Calibration









All thermostatic equipment manufactured by POL-EKO-APARATURA can be provided with Calibration Certificate issued by accredited Measurement Laboratory. Detailed information on accreditation is available on website: [www.pol-eko.eu](http://www.pol-eko.eu).

### ► Sterilizers are equipped with the following features:

- factory preset sterilizing programs
- door locked automatically while sterilizing
- air-flap closed automatically after launching the program
- 20 user programs memory

Sterilizers are available in the STD version only.

		SR 53	SR 115	SR 240	SR 400	SR 750	SR 1000
Parameter							
air convection		natural (SRN) / forced (SRW)			forced (SRW)		
chamber capacity <sup>1</sup> [l]		56	112	245	424	749	1005
door type		solid / door with viewing window (option)					
temperature range		5°C above ambient temperature ...+250°C					
temperature resolution [°C]		every 0,1					
controller		microprocessor with external LCD graphic display					
interior		acid-proof stainless steel to DIN 1.4301					
housing	-	powder coated sheet					
	INOX/G	stainless steel linen finish					
overall dims <sup>2</sup> [mm]	A width	590	650	810	1010	1260	1260
	B height	700	850	1200	1430	1600	2000
	C depth	620	710	770	780	870	880
internal dims [mm]	D width	400	460	600	800	1040	1040
	E height	390	540	800	1040	1200	1610
	F depth	360	450	510	510	600	600
max shelf workload <sup>4</sup> [kg]	-	25	25	25	25	-	-
	PW <sup>3</sup> version	50	50	100	100	100	100
max unit workload [kg]		40	60	90	120	140	-
nominal power [W]		1700	2500	3100	4000	5500	5500
weight <sup>5</sup> [kg]		50	65	126	174	260	330
over temperature protection		class 2.0 to DIN 12880 / class 3.1 (option)					
power supply*		230 V 50 Hz			400 3/N		
shelves fitted/max		2/5	2/7	3/10	3/14	5/16	6/22
warranty		24 months					
manufacturer		POL-EKO-APARATURA					

all the above technical data refer to standard units (without optional accessories)

\* also available: 230V 60Hz, 115V 60Hz, 3P 230V 60Hz (according to model)

1 - working capacity of chamber can be smaller

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

3 - reinforced shelf

4 - on uniformly loaded surface

5 - for units with solid door without optional equipment

### ► Options and accessories (icon description see pages 78-79)

