

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.



+5 °C above ambient temp...+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 of POL-EKO Laboratorium Pomiarowe is available on website: www.polekolab.pl.

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.

Model		SR 53	SR 115	SR 240	SR 400	SR 750	SR 1000
Parameter							
air convection		natural (SRN) / forced (SRW)			forced (SRW)		
chamber capacity ¹ [l]		56	112	245	424	749	1005
door type		solid / door with viewing window (option)					
temperature range		5 °C above ambient temperature ...+250 °C					
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 ² [mm]	width	595	655	815	1015	1260	1260
	height	700	845	1135	1375	1590	2000
	depth	600	700	760	760	865	865
internal dims [mm]	width	395	460	600	800	1040	1040
	height	395	540	800	1040	1200	1610
	depth	360	450	510	510	600	600
max shelf workload [kg]	-	10	10	10	10	-	-
	PW ³ version	50	50	100	100	100	100
max unit workload [kg]		40	60	90	120	140	-
nominal power [W]		1600	2400	3000	3900	5400	5400
weight [kg]		50	65	126	174	260	330
temperature resolution [°C]		every 0,1					
temperature fluctuation ⁴ at +170 °C [°C]	SRN	±0,4	±0,6	±0,7	-	-	-
	SRW	±0,3	±0,3	±0,5	±0,6	±1,1	±1,3
temperature variation ⁵ at +170 °C [°C]	SRN	±2,2	±2,6	±3,4	-	-	-
	SRW	±2,0	±2,3	±3,3	±3,0	±3,4	±3,5
over temperature protection		class 2.0 to DIN 12880 / class 3.1 (option)					
voltage		230V 50Hz*			400 3/N**		
shelves fitted		2	2	3	3	5	6
warranty		24 months					
manufacturer		POL-EKO-APARATURA					

* - 230V 60Hz, 115V also available
 ** - 3P 400V 60Hz, 3P 230V 60Hz also available
 1 - working capacity of chamber can be smaller
 2 - dept doesn't include 50mm of power cable
 3 - reinforced shelf
 4 - fluctuation measured in centre of chamber
 5 - in space

Options and accesories (icon description see page 55)

