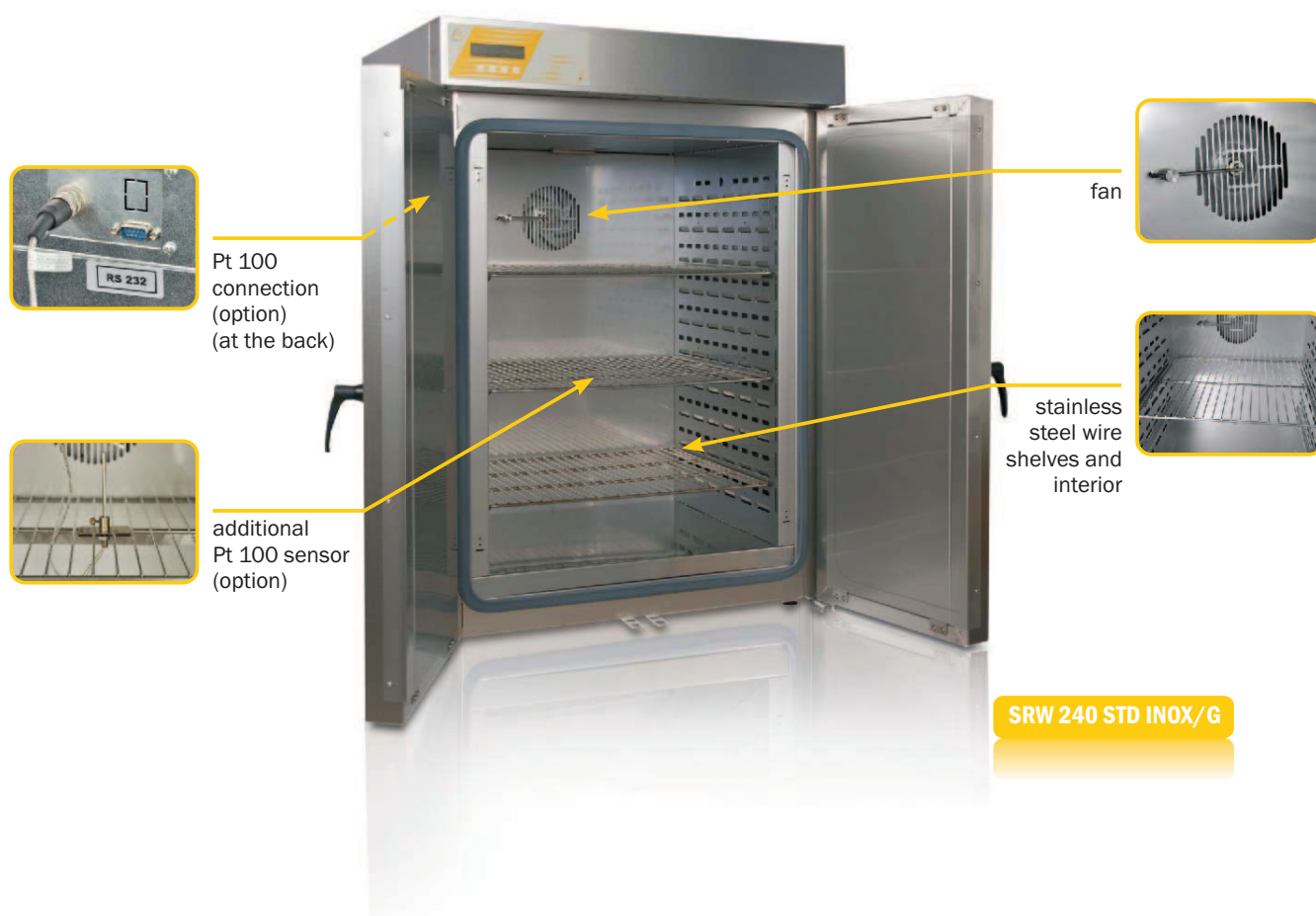


Laboratory sterilizers

Application

- drying of laboratory glass
- hot-air sterilization
- required by pharmacies, dentists and prosthetics



Laboratory sterilizers

Advantages

- available in STD version
- chamber capacity from 56 to 1005 litres
- stainless steel interior
- housing, depending on model: powder coated sheet or stainless steel linen finish (**INOX/G**)
- forced or natural air convection
- fan speed regulation from 0 to 100% for SLW 53, 115 and 240 from 10 to 100% for SLW 400, 750 and 1000
- factory configured sterilizing programs
- automatic door locking system during operating time
- air-flap closed automatically after launching the program
- SRW 750 and SRW 1000 models equipped with wheels
- LCD time and temperature display
- microprocessor time and temperature controller
- temperature sensor fail alarm (see page 56)
- power failure control system (see page 56)
- real time clock
- sound alarm (see page 56)
- self-check function (auto control)

Program possibilities

- STD version (see page 26)

Standard equipment

- solid door
- RS 232 interface; RS 232 cable must be purchased additionally (RSK)
- stainless steel wire shelves (2-6 pieces, depending on model) with slides set
- manufacturer's test certificate at +170 °C
- operation manual in English and English menu (other languages on request)
- over temperature protection according to DIN 12880: class 2.0

Options and accesories (icon description see page 51)



All POL-EKO-APARATURA products can be provided with IQ, OQ, PQ qualifications (see page 70)



All POL-EKO-APARATURA products can be supplied with a calibration certificate issued by an accredited Measurement Laboratory. Further information is available on pages 69-70 and our website: www.pol-eko.eu

Laboratory sterilizers









Available options

SR*/A - door with viewing window
(temperature limited to +250°C)

SR*/W - reinforced version

PW - reinforced shelf

Parameter		Model	SR 53	SR 115	SR 240	SR 400	SR 750	SR 1000
								
air convection			natural (SRN) / forced (SRW)			forced (SRW)		
chamber capacity ¹	[l]		56	112	245	424	749	1005
	[cu ft]		2	3,9	8,6	15	26,4	25,5
door type			solid / door with viewing window (option)					
temperature range	[°C]		5° above ambient temperature...+250°					
	[°F]		41° above ambient temperature...+482°					
controller			microprocessor with external display					
interior			acid-proof stainless steel according to DIN 1.4301					
housing			powder coated sheet / stainless steel linen finish (INOX/G)					
overall dims [mm]	width		590	650	815	1015	1255	1255
	height		700	845	1140	1380	1620	2030
	depth		560	650	710	710	810	810
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	10	10
	PW shelf		50	50	100	100	100	100
max unit workload [kg]			40	60	90	120	140	180
nominal power [W]			1600	2400	3000	3900	5400	5700
weight [kg]			50	65	126	174	260	330
temperature resolution [°C]			every 0,1					
temperature fluctuation ² at +170 °C [°C]	SRN		±0,4	±0,6	±0,7	-	-	-
	SRW		±0,4	±0,5	±0,5	±0,6	±0,6	±0,6
over temperature protection			class 2.0					
voltage 50/60 Hz [V]			110-120/220-240			208/400 3/N		
shelves fitted /max			2/5	2/7	3/10	3/14	5/16	6/22
warranty			24 months					
manufacturer			POL-EKO-APARATURA					

1 - working capacity of chamber can be smaller

2 - fluctuation measured in centre of the chamber

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