

Cooled incubators

Application

- microbiological tests
- plant growing, microorganisms breeding at precisely controlled environment
- BOD determination
- incubation of samples at specified temperature








Cooled incubators are perfect for incubation of samples in a stable environment, regardless of ambient conditions, at temperatures from -10 up to +100°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.

		ILW 53	ILW 115	ILW 240	ILW 400	ILW 750
Parameter						
air convection		forced				
chamber capacity ¹ [l]		56	112	245	424	749
door type		double/door with viewing window (option)				
temperature range [°C]		-10 (option)/ 0...+70 (+100 for TOP+ version)				
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 ² [mm]	A width	610	660	820	1040	1260
	B height	960	1100	1430	1680	1910
	C depth	630	720	780	780	880
internal dims [mm]	D width	400	460	600	800	1040
	E height	390	540	800	1040	1200
	F depth	360	450	510	510	600
max shelf workload ⁵ [kg]	-	25	25	25	25	-
	PW ³ version	50	50	100	100	100
max unit workload [kg]	-	40	60	90	120	140
	W ⁴ version	80	120	300	300	300
nominal power [W]		450	450	900	1300	1900
weight ⁶ [kg]		69	90	140	185	275
over temperature protection		class 2.0 according to DIN 12880 / class 3.3 (option) / 3.3 in TOP+				
power supply*		230 V 50 Hz				
shelves fitted		2/5	2/7	3/10	3/14	5/16
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

1 - working capacity of chamber can be smaller

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

3 - reinforced shelf

4 - reinforced version

5 - on uniformly loaded surface

6 - for units with double door without optional equipment

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

