



Top Class Products & Services nv
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Lab equipment and more

Data Sheet for type CL (Laboratory Incubators):

Model / Type		CL 15	CL 32	CL 53	CL 115	CL 180	CL 240	CL 400	CL 750	CL 1000
Air convection		Natural (CLN) / Forced (CLW)					Forced (CLW)			
Chamber capacity (l)		15	32	56	112	180	245	424	749	1005
Working capacity (l)		15	32	56	112	180	245	424	749	1005
Door type		Double		Double / door with viewing window (option)						
Temperature range (°C)		+5°C up to +100°C								
Temperature resolution (°C)		Every 0,1								
Controller	SMART	4,3" inch								
	SMART PRO	7" inch								
Display		Microprocessor PID with external LCD graphic display								
Interior		Acid-proof stainless steel to DIN 1.4301								
Housing	SMART	Power coated sheet								
	IG SMART	Stainless steel linen finish								
Overall dims (mm)	A Width	510	590	590	650	650	810	1010	1260	1260
	B Height	550	630	700	850	1030	1200	1430	1600	2000
	C Depth	470	520	620	710	820	770	780	870	880
Internal dims (mm)	D Width	320	400	400	460	470	600	800	1040	1040
	E Height	230	320	390	540	720	800	1040	1200	1610
	F Depth	200	250	360	450	560	510	510	600	600
Max shelf workload (kg)	-	10	10	25	25	25	25	25	-	-
	Reinforced Version	-	-	50	50	50	100	100	100	100
Max unit workload (kg)	-	20	30	40	60	75	90	120	140	-
	Reinforced Version	-	-	80	120	120	300	300	300	300
Nominal power (W)		350	350	450	450	650	850	1300	1900	1900
Weight (kg)		27	35	50	65	94	126	174	260	330
Temperature protection	SMART	Class 2.0 to DIN 12880 (Class 3.1 option)								
	SMART PRO	Class 3.1 to DIN 12880								
Power supply		230 V 50 Hz								
Shelves fitted/max		1/2	1/3	2/5	2/7	3/9	3/10	3/14	5/16	6/22

