

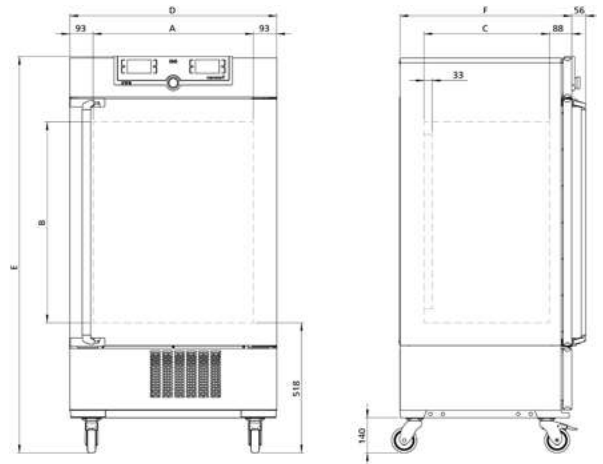
## COMPRESSOR-COOLED INCUBATORS ICP

according to DIN 12880:2007-05; EN 61010-1 (IEC 61010-1); EN 61010-2-010

Standard units are safety-approved and bear the test marks:



- Interior: stainless steel, mat. 1.4301 (ASTM 304), deepdrawn
- Housing: textured stainless steel 1.4016 (ASTM 430), rear zinc-plated steel 1.0037 (St37-2), intuitively operated TwinDISPLAY (TFT colour display) with touchscreen
- Door: fully insulated stainless steel doors with 2-point locking (compression door lock) and inner glass door, from size 450 two leaves
- Connection: mains cable with plug (German type)
- Installation: on lockable castors
- Interfaces:



Model sizes/Description			110	260	450	750
Stainless steel interior	Volume	l	108	256	449	749
	Width	(A) mm	560	640	1040	
	Height	(B) mm	480	800	720	1200
	Depth (less 33 mm for fan)	(C) mm	400	500	600	
	Max. number of grids/shelves	number	5	9	8	14
	Max. loading per grid/shelf	kg	20		30	
	Max. loading of chamber	kg	150	200		
	Max. loading per slide-in drip tray	kg	3	4	8	
Max. loading per bottom drip tray	kg	3	4	8		
Textured stainless steel exterior	Width	(D) mm	745	824	1224	
	Height	(E) mm	1233	1552	1467	1950
	Depth (without door handle, depth of handle +56 mm)	(F) mm	584	684	784	
Standard equipment	Standard works calibration certificate (measuring point chamber center)	°C	+10 , +37			
	Stainless steel grid, electropolished	number	2			
Temperature	Working temperature range	°C	-12 to +60			
	Setting temperature range	°C	-12 to +60			
	Setting accuracy	°C	0.1			
Further data	Electrical load at 230 V, 50/60 Hz	W	1200			
	Electrical load at 115 V, 50/60 Hz	W	1200			
Packing data	Net weight	kg	113	157	217	249
	Gross weight (packed in carton)	kg	141	214	282	319
	Width	mm	880	930	1330	
	Height	mm	1410	1760	1700	2150
	Depth	mm	810	930	1050	

<b>Order No. Compressor-Cooled Incubators</b>	<b>ICP110</b>	<b>ICP260</b>	<b>ICP450</b>	<b>ICP750</b>
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Options	110	260	450	750
Voltage 115 V, 50/60 Hz			X2	
Chamber modification for the application of reinforced perforated stainless steel shelves or stainless steel grids (bearing rails mounted in the working chamber) - includes replacement of standard grids by reinforced grids		-		K1
Interior socket, ampacity 230V / 2,2A / 500W, can be switched off with the On/Off switch, cannot be switched individually, moisture tight IP68 (max. one per appliance)			R3	
Entry port with 23 mm clear diameter, can be closed, standard position			left centre/centre	F0
			left centre/top	F1
			right centre/top	-
Entry port (silicone), 40 mm clear diameter, moisture tight, can be closed by silicone stopper, at the back (please state location)			F7	
4 - 20 mA current loop interface			Temperature controller actual value (-20 to +70 °C = 4 - 20 mA)	V3
			Temperature of a Pt100 sensor positioned flexibly in chamber for external temperature monitoring (max. 3) - price per sensor (-20 to +70 °C = 4 - 20 mA)	V6
Fan speed monitoring with switching off the heating and with alarm in case of failure			V4	
Door with lock and key (safety lock)			B6	
Potential-free contact for combination error message (e.g. supply failure, sensor fault, fuse)			H6	
Door-open-recognition			V5	
MobileALERT, notification by SMS in case of any error or alarm of the device (requires option H6)			C3	

Accessories	110	260	450	750
Stainless steel grid, electropolished	E20165	E28891		E20182
Reinforced stainless steel grid, electropolished, max. loading 60 kg; from size 450 with guide bars and fixing screws (requires option K1). Please consider max. loading of chamber	E29767	E29766		B32190
Perforated stainless steel shelf	B00325	B29725		B00328
Reinforced stainless steel shelf, max. loading 60 kg; with guide bars and fixing screws (requires option K1). Please consider max. loading of chamber		-		B32191
Stainless steel slide-in drip tray, 15 mm rim, with guide bars and fixing screws (may affect the temperature distribution, requires option K1)		-		B32763
Stainless steel slide-in drip tray, 15 mm rim (may affect the temperature distribution, not in connection with option K1 for sizes 450/750)	B02073	B29726		B02075
Stainless steel bottom drip tray, 15 mm rim (may affect the temperature distribution, requires option K1)		-		B34055
Stainless steel bottom drip tray, 15 mm rim (may affect the temperature distribution, not in connection with option K1 for sizes 450/750)	B04359	B29722		B04362

Accessories   Software and Connectivity	110	260	450	750
Basic license for „AtmoCONTROL FDA Edition“. Meets the requirements for the use of electronically stored records and electronic signatures as specified in the 21 CFR Part 11 regulation by the US Food and Drug Administration (FDA). Respective IQ/OQ documents available in German and English (at no extra charge).			FDAQ1	
FDA integration license for an additional device (up to a maximum of 31 units) into an already purchased FDA basic license.			FDAQ2	
USB User-ID stick (with User-ID licence): Oven-linked authorisation licence (User-ID-programme) on Memory-stick, prevents undesired manipulation by unauthorised third parties. When reordering please specify serial number			B33170	
Ethernet connection cable 5 m for computer interface			E06189	
USB-Ethernet adapter			E06192	