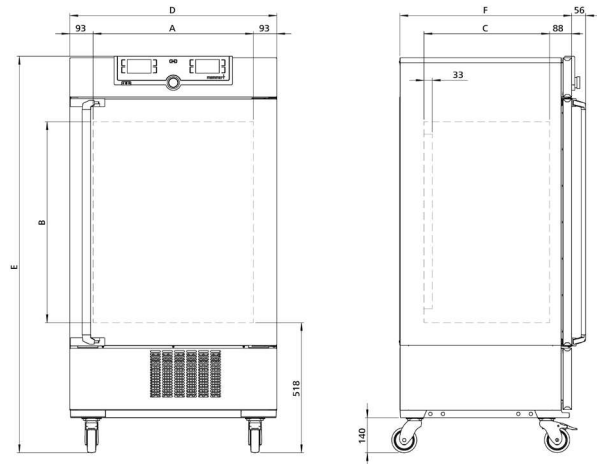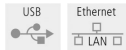## COMPRESSOR-COOLED INCUBATORS ICP

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: $C\epsilon$ EAL

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:	USB Ethernet LAN

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	
Order No. Compressor-Cooled Incubators				**ICP110**	**ICP260**	**ICP450**	**ICP750**

Standard equipment included in the standard scope of delivery. Prices for options are only valid when ordering new appliances. Not all options/accessories are combinable with each other. Please contact us for individual combination requests.

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	-	F3		
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)	E02073	B29726	E02075	
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
Software conforming to FDA AtmoCONTROL. Meets the requirements for the use of electronically stored data sets and electronic signatures as laid down in Regulation 21 CFR Part 11 of the US Food and Drug Administration (FDA). Respective IQ/OQ documents available in German and English language (without surcharge)	FDAQ1			
Integration of additional units (up to max. 31 units) into an already existent FDA-software licence	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			

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