



Compressor-cooled incubator ICP
with TwinDISPLAY
AtmoCONTROL software

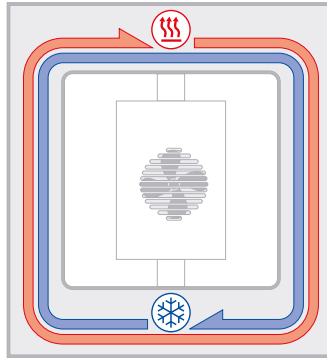
Model size: 55
0 °C to +60 °C
Model sizes: 110 / 260 / 450 / 750
-12 °C to +60 °C

COMPRESSOR-COOLED INCUBATOR ICP Ideal at temperatures around zero and below! If rapid and precise alternation between heating up and cooling down times in ramp operation is required, cooled incubators with compressor cooling prove to be in peak form – yet still work extraordinarily quiet. Due to the finely adjusted control technology, temperatures exactly reach the set point values without energy-intensive bursts of power.



Completely enclosed working chamber

Cooling and heating units are situated outside the working chamber inside the air jacket temperature control system surrounding the entire chamber interior ensuring quick and precise temperature control. The motor-driven forced air circulation, adjustable in 10 % steps via the ControlCOCKPIT ensures optimum temperature distribution.



ICP air jacket temperature control system

Integrated energy saving function

The cooling unit works extremely energy-efficiently, as there is no continuous heating against cooling. An intelligent DEFROST function enables defrosting as required.



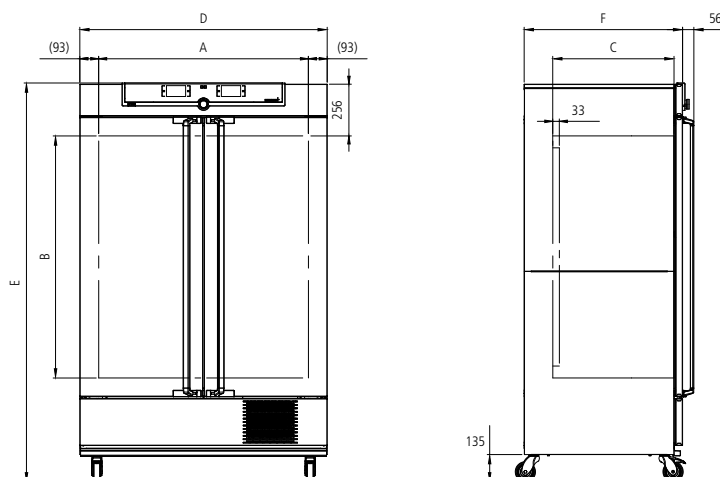
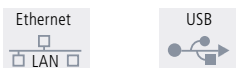
COMPRESSOR-COOLED INCUBATORS ICP

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



Standard equipment

Interior:	Stainless steel, material 1.4301 (ASTM 304)
Internals:	Stainless steel grids (size 55: 1 grid, sizes 110 to 750: 2 grids)
Housing:	Textured stainless steel, rear zinc-plated steel, intuitively operated TwinDISPLAY (TFT colour display) with touchscreen; fully insulated stainless steel door (from size 450 two leaves)
Connection:	Mains cable with plug (German type)
Installation:	mounted on lockable castors
Interfaces:	Ethernet USB



Model sizes/Description			55	110	260	450	750
Stainless steel interior	Volume	approx. l	53	108	256	449	749
	Width (A)	mm	400	560	640	1040	1040
	Height (B)	mm	400	480	800	720	1200
	Depth (less 33 mm for fan) (C)	mm	330	400	500	600	600
	Stainless steel grids (standard equipment)	number	1	2			
	Max. number of grids/shelves	number	4	5	9	8	14
	Max. loading per grid/shelf	kg	20		30		
	Max. loading of chamber	kg	80	150	200		
Textured stainless steel exterior	Width (D)	mm	585	745	824	1224	1224
	Height (with castors) (E)	mm	1153	1233	1552	1613	1950
	Depth (without door handle), door handle + 56 mm (F)	mm	514	584	684	784	784
Further data	Electrical load at 230/115 V, 50/60 Hz	approx. W	1200				
	Working-temperature range (not suitable for long-term storing at sub-zero temperatures. During permanent operation, the glass door may ice over)	°C	-12 to +60 (ICP 55 0 to +60)				
	Setting temperature range	°C	-12 to +60 (ICP 55 -5 to +60)				
	Setting accuracy	°C	0.1				
Packing data	Net weight	approx. kg	89	113	157	217	249
	Gross weight (packed in carton)	approx. kg	111	141	214	282	319
	Width	approx. cm	76	88	93	133	133
	Height	approx. cm	133	141	176	170	215
	Depth	approx. cm	68	81	93	105	105

Order No. Compressor-Cooled Incubators

ICP55 ICP110 ICP260 ICP450 ICP750