



COMPRESSOR COOLED INCUBATOR - ICP

Compressor cooled Incubator - 'ICP' are 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.

Standard Equipment

Interior : Stainless steel, material 1.4301 (ASTM 304)

Housing : Textured stainless steel, rear zinc-plated steel, intuitively operated TwinDISPLAY (TFT colour display) with touchscreen, inside glass door, outside fully insulated stainless steel door (from size 450 two leaves)

Connection : Mains cable with plug (German type)

Installation : Mounted on lockable castors

Salient Features

- Stainless steel interior and exterior
- Inner glass door as standard
- Air jacket heating system for all round heating
- CFC free cooling/heating system
- Highly efficient automatic defrosting system
- Set point wait function
- Visual and acoustic alarm
- Internal data logging with over 8 year storage capacity
- AtmoCONTROL Software & Standard
- Machine comes with Lockable castors as standard

Interfaces:



Compressor Cooled Incubator ICP (108 to 749 Litres)

Model sizes / Description			110	260	450	750	
Stainless steel interior	Volume		approx. 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 (with castors)	(E)	mm	1233	1552	1467	1950
	Depth (without door handle), door handle + 56 mm	(F)	mm	584	684	784	
Standard equipment	Stainless steel grids, electropolished		number	2			
	Standard works calibration certificate (measuring point chamber center)		°C	+10 and + 37			
Temperature	Working temperature range (not suitable for long-term stoning at sub-zero temperatures, during permanent operation, the inner glass door may ice over)		°C	-12 to + 60			
	Setting temperature rangs		°C	-12 to + 60			
	Setting accuracy		°C	0.1			
Further data	Electrical load at 230/115V 50/60 Hz		approx. W	1200			
Packing data	Net weight		approx. kg	113	157	217	249
	Gross weight (packed in carton)		approx. kg	141	214	282	319
	Width		approx. mm	880	930	1330	
	Height		approx. mm	1410	1760	1700	2150
	Depth		approx. mm	930	930	1050	
Order No. Compressor Cooled Incubator			ICP110	ICP260	ICP450	ICP750	

We reserve the right of technical modifications. Dimensions are subject to confirmation.

CE EAC



Accessories

1. Stainless steel grid
2. Perforated Stainless Steel shelf
3. Stainless Steel Slide/bottom drip tray
4. USB Ethernet adapter
5. USB User ID stick

Options

- Door with lock and key
- Flexible Pt100 sensor
- Entry Port hole 23,40 mm
- Mobile ALERT, notification by SMS
- Software Confirming FDA 'AtmoCONTROL'

product
range

■ Ovens

■ Incubators

■ Sterilisers

■ Vacuum Ovens

■ Peltier Cooled Incubators

■ CO2 Incubators

■ Constant Climate Chambers

■ Humidity Chambers

■ Stability Test Chambers

■ Water & Oil Baths

■ Clean Room Drying Ovens

■ Pass Through Ovens

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