CO₂ INCUBATORS ICOmed

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: 0197





Interior:

stainless steel, material 1.4301 (ASTM 304),

deepdrawn, seamlessly welded

Housing:

textured stainless steel 1.4016 (ASTM 430), rear zinc-plated steel 1.0037 (St37-2), intuitively operated TwinDISPLAY (TFT colour display) with

Door:

fully insulated stainless steel door with 2-point locking (compression door lock) and heated inner glass door

Connection:

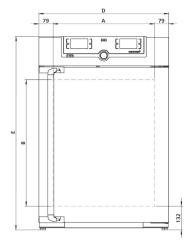
mains cable with plug (German type)

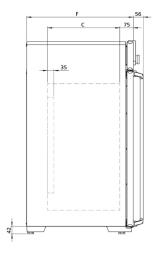
Installation:

4 adjustable appliance feet

Interfaces:







Model sizes/Description	on			50	105	150	240	
Stainless steel interior	Volume		T	56	107	156	241	
	Width	(A)	mm	400	56	0	600	
	Height	(B)	mm	425	480	700	810	
	Depth (less 35 mm for fan)	(C)	mm	330	40	0	500	
	Max. number of grids/shelves		number	5	6	10	12	
	Max. loading per grid/shelf		kg		15	5		
	Max. loading of chamber		kg	75	90	120	140	
Textured stainless steel exterior	Width	(D)	mm	559	71	9	759	
	Height	(E)	mm	795	850	1070	1180	
	Depth (without door handle, depth of handle +56 mm)	(F)	mm	521	591 69			
Standard equipment	Works calibration certificate (measuring point chamber centre) at +37 °C, 5 % CO ₂ for standard units				•	,		
	Works calibration certificate at $+37$ °C, 5 % CO ₂ and 90 % rh (requires option K7); standard equipment for units with active humidity control				•	,		
	Works calibration certificate at $+37$ °C, 5 % CO $_2$, 90 % rh and 10 % O $_2$ (requires option K7 and option T6); standard equipment for units with O $_2$ control				•	,		
	Perforated stainless steel shelf		number	1		2		
	Stainless steel water dish (not applicable with option K7)				•			
	CO ₂ connection set: hose with coupling and clamp				•			
	Standard sterilisation programme (without removing the sensors), humidity and CO_2 sensor sterilised inside the CO_2 incubator			60 minutes at 180 °C				
	Membrane filter (in order to remove impurities and pollutants, all incoming gases pass through a membrane filter before they reach the chamber)				•			
Temperature	Working temperature range		°C	at least 5 above ambient temperature up to +50				
	Setting temperature range		°C	+18 to +50				
	Setting accuracy		°C	0.1				
	Temperature fluctuations with time at +37 °C		К	± 0,1				
	Temperature variation in chamber at +37 °C		K	± 0,3				

Setting accuracy Setting acc		iption		50	105		150		240		
Setting accuracy	Humidity		% rh	40 to 97 and rh-off							
CO O Setting accuracy CO % CO 0.1			% rh								
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Setting arrange CQ; 95 CO	LO ₂ / O ₂			·							
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Ethernet connection cable 5 m for computer interface E06189	Subframe, on cast Subframe (622 mr Subframe (130 mr Suppliances Water dish Subframe HEPA14-filters (HEPA14-filters CO2 pressure reducible External measuring information on de Accessories Software conformand electronic signal Respective IQ/OQ integration of add JSB User-ID stick	B49800) for chamber according to EN 1822, chamber according to EN 1822, packed in stancing valve to DIN 8546, incl. gas cylinder moing valve to DIN EN ISO 2503, incl. gas cylinder ginstrument with additional measuring hearmand ware and Connectivity ing to FDA AtmoCONTROL. Meets the requirent the procuments as laid down in Regulation 21 CFR Procuments available in German and English ditional units (up to max. 31 units) into an alic (with User-ID licence): Oven-linked authorisa	with the correspondance packed in sterile erile condition, in onitor der monitor (requ d for temperature tements for the u lart 11 of the US language (without ready existent FD attion licence (Use	e condition, incl. fixing acl. fixing unit unit wires option T6) and humidity measures of electronically strood and Drug Adminut surcharge) A-software licence r-ID-programme) on license food and programme on license and programme.	or stacked g unit grement. Product ored data sets histration (FDA).	B33507	B3350 B3873 B3969 B4980 E0208 E0616 B0471	37 98 90 37 52 14 150	B3350		
USB-Ethernet adapter E06192	Subframe, on casts Subframe (622 mr Subframe (130 mr Suppliances Water dish B HEPA14-filters (HEPA14-filter for of CO ₂ pressure reduct External measurin Information on de Accessories Software conformand electronic signers Respective IQ/OQ Integration of add JSB User-ID stick prevents undesired	B49800) for chamber according to EN 1822, chamber according to EN 1822, packed in studing valve to DIN 8546, incl. gas cylinder moing valve to DIN EN ISO 2503, incl. gas cylinder ginstrument with additional measuring headmand ware and Connectivity ing to FDA AtmoCONTROL. Meets the require natures as laid down in Regulation 21 CFR P documents available in German and English ditional units (up to max. 31 units) into an alia (with User-ID licence): Oven-linked authorised manipulation by unauthorised third parties	with the correspondance packed in sterile erile condition, in onitor der monitor (requ d for temperature tements for the u lart 11 of the US language (without ready existent FD attion licence (Use	e condition, incl. fixing acl. fixing unit unit wires option T6) and humidity measures of electronically strood and Drug Adminut surcharge) A-software licence r-ID-programme) on license food and programme on license and programme.	or stacked g unit grement. Product ored data sets histration (FDA).	B33507	B3350 B3873 B3969 B4980 E0208 E0616 B0471	37 98 90 37 52 4 4 150	B335C		