

Economical Incubator (Natural Convection) CE

IC103C/113C/403C/413C/603C/613C/803C/813C/903C/913C

Operating temp. range Room temp. +5°C~80°C

Temp. distribution accuracy ±1.0°C (at 37°C)

Internal capacity

37L IC103C/113C

97L IC403C/413C

159L IC603C/613C

318L IC803C/813C

567L IC903C/913C

Benchtop, compact design incubators (IC103C) General purpose incubators (IC403C/603C/803C/903C)

- Space saving
- All models come with either an observation window (W) for improved visibility or solid door.
- Dual door system permits contents to be viewed easily without disrupting atmosphere of the incubator (except IC-100 series)
- Control panel of IC103C/113C located at a higher position for easy access.
- Easy to use digital setting display and timer
- Air jacket technology ensures even and efficient heat distribution throughout the chamber.
- Standard equipped with various functions such as self-diagnostic, calibration off-set, overheat prevention and key lock.
- Models 400 to 900 have an option for communication port (R)

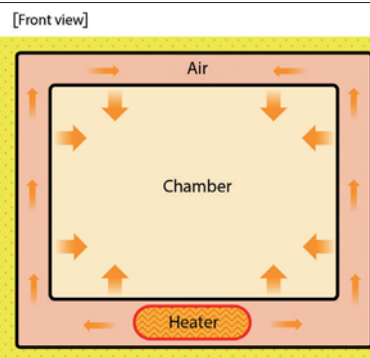


Specifications

Model	IC103C IC113C	IC403C IC413C	IC603C IC613C	IC803C IC813C	IC903C IC913C
系統	自然對流				
溫度範圍	Room temp. +5~80°C				
溫度控制精度	±0.5°C (at 37°C)				
溫度分布精度	±1.0°C				
內部材質	不銹鋼				
外部材質	樹脂烤漆冷軋鋼板				
隔熱材質	玻璃纖維				
加熱器	不銹鋼加熱管	鐵絡絲加熱管			
	0.2kW	0.3kW	0.4kW	0.7kW	2.2kW
溫度控制方式	PID control by microprocessor				
溫度設定系統	Operation menu key and digital setting by ▲/▼ keys, digital display				
溫度顯示方式	測量溫度：由4位綠色LED數字顯示 / 設定溫度：由4位紅色LED數字顯示				
時間設定	1 min. ~ 99 hrs 59 mins. and 100~999 hrs 50 mins (Including timer waiting function)				
操作功能	固定溫度，自動啟動，自動停止，快速自動停止				
附加功能	偏差修正，按鍵鎖功能，停電補償功能				
安全裝置	自我診斷迴路(溫度傳感異常、顯示異常、溫度控制異常)、偏差修正、按鍵鎖功能				
加熱器控制電路	SSR drive system				
傳感器	K-thermocouple				
內尺寸 (W×D×Hmm)	350×300×360	450×480×450	600×530×500	600×530×1000	1070×530×1000
外尺寸 (W×D×Hmm)	430×397×606	560×606×820	710×656×870	710×656×1619	1180×656×1619
內容量	37L	97L	159L	318L	567L
內門	None	Reinforced glass door x 1		Reinforced glass door x 2	
隔板承重	Approx. 15 kg/pc.				
隔板層數	8 steps	9 steps	12 steps	29 steps	29 steps×2
電壓	AC115V 1.8A AC220V 1A	AC115V 4.5A AC220V 2A	AC115V 6A AC220V 2.5A	AC115V 10A AC220V 3.5A	AC115V 13A AC220V 6.5A
重量	Approx. 17 kg	Approx. 45 kg	Approx. 65 kg	Approx. 102 kg	Approx. 166kg
隔板	Stainless steel				
	2 pcs. / 4pcs.			4 pcs. / 8pcs.	8 pcs. / 16pcs.
	Stand, Stacking kit, Additional shelf, Cable hole (25/50mm or 30/50mm), External communication terminal (RS485), Temp. output terminal, Time-up output terminal for alarm device				



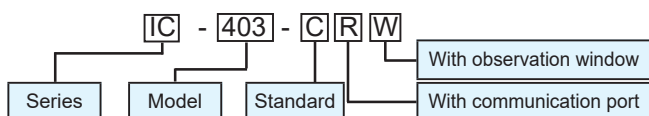
Method



Control Panel



Model Guide



Examples:

- IC-103C: Standard model
- IC-403CR: Standard model with communication port
- IC-603CW: Standard model with observation window
- IC-803CRW: Standard model with communication port and observation window

Observation Window



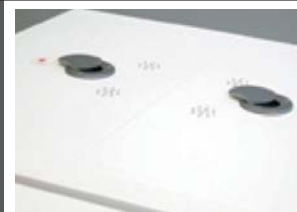
Interior (IC613C)



Shelf & Bracket Set



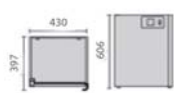
Exhaust Ports



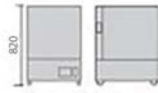
Optional items

Description	Product code
Stand for up to 600 models (ON61)	211856
Shelf and bracket set for IC100 models	42110501001
Shelf and bracket set for IC400 models	212246
Shelf and bracket set for IC600 and 800 models	212266
Metal stacking kit for IC400 models (OD40)	212822
Metal stacking kit for IC600 models (OD60)	212823
Cable port ø25mm	281121
Cable port ø50mm	281122
Temperature output terminal (4~20mA) for ODK12	281123
Time-up output terminal for ODK14	281124

Dimensions (mm)



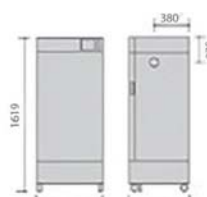
IC103C/113C



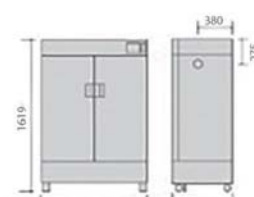
IC403C/413C



IC603C/613C



IC803C/813C



IC903C/913C