











About us

LMS has been producing scientific incubation products since 1979. Now renowned for their quality and longevity, our cooled incubators are used all over the world for a range of bio-scientific needs – from tissue and fruit fly cultures, to enzyme testing and seed storage. All equipment is manufactured in our own UK factory, which gives us the flexibility to accommodate a range of specification requirements.

Our wide range of LMS models are available in various sizes, materials and capabilities, with each one giving you accurate and reliable temperature control for incubation. Our bespoke service allows you to tailor every product to your specific needs, offering unrivalled flexibility to suit the requirements of any laboratory.

As standard: Flexible temperature control parameters Parameters set to your specification if needed Door lock Preventing unauthorised access Fan assisted air circulation Keeping temperatures consistent Choice of interiors and exteriors Plastic for ease of clean, Aluminium or white coated to reflect light Hermetically sealed refrigeration system Air-tight to avoid controlled temperature loss Wire shelves For optimum airflow **Defrost** Automatic, with a manual override option built in Self-evaporating condensate drip-tray Eliminating the pooling of moisture RJ 45 interface for remote access (wired) User friendly control enables performance visibility and parameter changes Full P.I.D. heating/cooling control Optimising power usage when needed Pre-set 70°C safety cutout Safeguarding from over heating

Built to your requirements

Your optional extras:

Programmable controller

Allows control over temperature and lighting

Dual temperature control

For day - night environments

Double glazed door

For visibility whilst avoiding door open events*
*Selected models only, glass door temperature range 0°C to 40°C

Inner perspex door

Reduces temperature loss whilst viewing contents

Extra shelves

For increased storage

Fully programmable interior illumination

To simulate your required environment

Independent 24 hour / 7 day timer

For complete control

High / Low A/V alarm

Warning alarms to safeguard your contents

Fruit fly modification

Prevents corrosion caused by fruit fly

Access porthole

For additional temperature probes

Integral chart recorder

For recording data

Internal 13A socket (EU/UK)

Flexible power options

Drying mode

Reducing moisture

Corrosive conditions evaporator

Preventing deterioration

Pre-programming service

Temperature and ighting pre-programmed to your specification

Electronics RF and TV suppressed

Voltage surge protection

		Standard										Optional Extras													
Model Series 1A	Finish	Capacity (L)	Material	Chamber material	Temperature range	Accuracy	Exterior size (mm) H x W x D	Shelf size (mm)	Weight (kg)	No. of shelves		Dual temperature control	Double glazed door*	Inner perspex door	Extra shelves	Fully programmable interior illumination	Independent 24 hour / 7 day timer	High / Low A/V alarm	Fruit fly modification	Access porthole	Integral chart recorder	Internal 13A socket (EU/UK)	Drying mode	Corrosive conditions evaporator	Pre-programming service
	20	76	Powder coated white mild steel	Pre-coated aluminium	-10°c to +50°c	±0.5°C	780 x 520 x 680	420 x 386	40	2			X		/							/	/		
i	20	120			-10°c to +50°c	±0.5°C	1080 x 520 x 680	420 x 386	55	3	/	<u> </u>	×	/	✓	<u></u>	/	/	/	/	/	✓	✓	✓	/
i	White exterior	201			-10°c to +50°c	±0.5°C	1430 x 520 x 680	420 x 386	65	4	/	/	×	/	/	/	/	/	/	/	/	/	/	/	
		272			-10°c to +50°c	±0.5°C	1750 x 520 x 680	420 x 386	75	5	/	/	×	/	✓	/	/	/	/	/	/	/	/	/	/
28 Carina 2	30																								
Series 2		135		ABS plastic	-10°c to +50°c	±0.5°C	945 x 600 x 660	545 x 418	45	3	/				/										
2	10	290	Powder coated white mild steel		-10°c to +50°c	±0.5°C	1800 x 600 x 650	495 x 435	76	4	/	\ <u>\</u>	<u> </u>	/	<u></u>	/	\ <u>\</u>	\ <u>\</u>	\ <u>\</u>	\ <u>\</u>	<u></u>	<u></u>	<u> </u>	<u> </u>	\ <u>\</u>
	White ABS interior and white exterior																								
24	10	420			-10°c to +50°c	±0.5°C	1770 x 750 x 780	640 x 550	92	5	/	/					/			/					
Series 3																									
10	00	100			-10°c to +50°c	±0.5°C	800 x 610 x 630	530 x 400	50	2	/	/	×	/	/	/	/	/	/	/	/	/	/	/	/
20	00	227		Stainless steel	-10°c to +50°c	±0.5°C	1550 x 680 x 670	510 x 390	125	3	/	/	×	/	/	/	/	/	/	/	/	/	/	/	
1	Stainless steel interior and white exterior	290	Powder coated white mild steel		-10°c to +50°c	±0.5°C	1810 x 680 x 670	510 x 390	130	3	/	/	×	/	/	/	/	/	/	/	/	/	/	✓	/
		450			-10°c to +50°c	±0.5°C	1810 x 690 x 920	510 x 600	140	3	/	/	×	/	✓	/	/	/	/	/	/	/	/	/	/
40	00																								
Series 4		600	<u> </u>	T	-10°c to +50°c	±0.5°C	2080 x 800 x 900	530 x 550	160	5	/														
60	OO Stainless steel			Stainless steel	10 6 10 130 6	-0.5 C	2000 x 000 x 500	330 x 330	100																
120	interior and exterior	1200	Stainless steel		-10°c to +50°c	±0.5°C	2080 x 1500 x 900	530 x 550	235	10	/	/	/	/	/	/	/	/	/	/	<u> </u>	/	/	/	/
XAL	00																								
	White interior and exterior	450	Powder coated white mild steel	– Pre-coated aluminium	-10°c to +50°c	±0.5°C	1810 x 690 x 920	530 x 600	140	4		/	×	/	/	/	/	/	/	/	/		/		/
410XA	White interior and stainless steel exterior	600	Stainless steel		-10°c to +50°c	±0.5°C	2080 x 740 x 860	530 x 550	160	5	/	<u></u>	×	/	<u> </u>	/	/	/	<u></u>	<u></u>	/	<u></u>		<u> </u>	



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