



Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax:01759 301143

sales@wolflabs.co.uk



If the literature below doesn't answer all your questions, click these links to:

[Request details on an alternative product of the same type](#)

[Request details on accessories](#)

[Request details on other product categories](#)



Cooled Incubators Series 4

The LMS Series Four Cooled Incubator is a reliable and accurate temperature controlled cabinet (-10°C to +50°C) which has proved its worth in laboratories both in the UK and overseas.

The design of the purpose built incubator facilitates the addition of optional extras to provide greater flexibility for individual use, making it suitable for a wide range of applications including:-

- The study of growth patterns of plants and insects
- B.O.D. Tests
- Seed germination & vernalisation
- Tissue culture
- Enzyme testing
- Serum studies
- Immunology
- Sample storage
- Product shelf life tests

Models

600 litre
1200 litre

Construction

- Exterior - stainless steel
- Interior - stainless steel
- Insulation - foamed polyurethane for optimum results



600



1200



Two Year Guarantee

Design

- Digital control with digital readout
- Fan assisted air circulation via premixing chamber
- Full P.I.D. heating control to ensure stable internal temperatures
- Pre-set 70°C safety cutout for total cabinet protection
- Electronics RF and TV suppressed
- Hermetically sealed refrigeration system
- Refrigeration isolation switch
- Self-evaporating condensate drip-tray
- Automatic de-frost
- Variable over-temp alarm
- Doorlock
- RS 232 interface

Operation

- Controls easy to read and simple to use
- Temperature range: -10°C to +50°C (excluding interior illumination and double glazed door) with average variation of +/- 0.5°C and fluctuation of 0.1°C with average workload
- Temperature set by direct reading digital controller
- Indicators for mains, heating and high temperature safety cutout

Optional Extras

- Automatic dual temperature control via program facility
- Interior fluorescent/u.v. lighting operated via program facility
- Inner clear perspex door
- Built in chart recorder
- Manual high/low temperature audible and visual alarm system with safety cut out
- Programmable audible alarm
- Access porthole
- Double glazed door (minimum 0°C)
- Castors
- Internal 13 amp socket outlet
- Special evaporator for corrosive conditions
- RS 485 interface
- Fully programmable controller

MODEL		600	1200
EXTERNAL	HEIGHT	2000	2000
DIMENSIONS	WIDTH	690	1370
(MM)	DEPTH	800	800
CAPACITY (LITRES)		600	1200
AREA PER SHELF (CM ²)		3100	3100
NUMBER OF SHELVES		5	10
UNLADEN WEIGHT		160kg	235kg
INTERNAL	HEIGHT	1460	1460
DIMENSIONS	WIDTH	540	1240
(MM)	DEPTH	670	670

LMS Limited reserves the right to amend the specifications of all models without prior notice in the light of changing user techniques.

The standard voltage is 240v 50Hz but other volts/cycles available.