

Genlab

Laboratory Division

Dual Purpose Ovens/Incubators



50 litre dual purpose Oven/Incubator
MINIS/50

30 litre dual purpose Oven/Incubator
MINIS/30

FEATURES

- 10 sizes: 6 to 200 litres
- Temperature range:
Ambient +8 to 250°C (dual range)
- Fluctuation:
± 0.25°C @ 37°C
± 0.75°C @ 100°C
- Easy clean powder coated body
- Direct reading thermostat
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

OPTIONS

- Stainless steel chamber
- Fan circulation (30 litre +)
- Digital controller
(fan circulated models)
- Separate LED temperature display
- Horizontal style from 75 litres

Other accessories available
on request



Certificate No.5531

DUAL PURPOSE OVENS/INCUBATORS

Design

This cost effective, dual purpose oven/incubator combines the advantage of two temperature ranges in one unit through the use of a simple high/low switch. Higher temperatures for oven or steriliser use on the high setting and standard incubator settings on the low range.

The exterior is constructed from sheet steel finished in an easy clean powder coated paint. The interior chamber is made from mild steel coated with aluminium (CLAD) with a stainless steel chamber as an option. Fitted with fixed shelf runners and removable chrome plated wire grid shelves. The top vent is fitted with a clip to hold a mercury thermometer.

The vertical style units are fitted with the controls below the door and the horizontal style units with the controls on the side are available from 75 litres upwards.

Heating

Heated by Incoloy sheathed elements; positioned below the chamber floor for natural convection units and fitted around the fan on the back or side wall of the chamber for mechanical convection units.

The 200 litre units have fan circulation as standard.

Controls

The control system comprises of a direct reading thermostat and overheat thermostat both with calibrated scales and tamper proof locks. They also include mains switch with indicator and heat and overheat indicators. Options include a microprocessor digital controller with LED display of temperature or an independent LED for showing temperature on the thermostatically controlled units. All units supplied with digital controller must have fan circulation.

Specifications Vertical Style

Genlab reference number	Capacity (litres)	Internal dimensions (H x W x D cms)	External dimensions (H x W x D cms)		No. of shelves	No. of shelf positions	Weight kg net
			without fan	with fan			
MINIS/6	6	15x23x19	39x32x33	N/A	1	1	7
MINIS/18	18	26x26x27	52x38x41	N/A	2	2	14
MINIS/30	30	24x36x35	50x48x49	50x48x62	2	2	20
MINIS/40	40	32x36x35	58x45x49	58x45x62	2	3	23
MINIS/50	50	33x49x33	59x61x47	59x61x59	2	3	26
MINIS/75	75	33x49x45	59x61x60	59x61x72	2	3	34
MINIS/100	100	45x49x45	71x61x60	71x61x72	3	4	44
MINIS/125	125	55x49x45	81x61x60	81x61x72	3	5	52
MINIS/150	150	55x49x53	81x61x68	81x61x80	3	5	60
MINIS/200/F	200	75x49x53	N/A	101x61x80	4	7	76

Specifications Horizontal Style

Genlab reference number	Capacity (litres)	Internal dimensions (H x W x D cms)		External dimensions (H x W x D cms)	No. of shelves	No. of shelf positions	Weight kg net
		without fan	with fan				
DP/75	75	42x53x35	45x49x35	56x85x50	2	3	39
DP/100	100	42x53x46	45x49x46	56x85x61	3	4	48
DP/125	125	52x53x46	55x49x46	66x85x61	3	5	57
DP/150	150	52x53x54	55x49x54	66x85x69	3	5	66
DP/200/F	200	N/A	75x49x54	86x85x69	4	7	85

Ordering

All units have CLAD interior with thermostatic control as standard. Where options are required simply add the option code to the original reference. i.e. MINIS/75 with stainless steel interior and digital controller becomes:- **MINIS/75/SS/F/DIG**

Option Codes

Stainless steel/SS

Fan Circulation/F

Digital Control/DIG

LED Display/LED



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)1245 600560

Fax: +44 (0)1245 600030

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.