

Dual Purpose Ovens / Incubators



Features

- 10 sizes 6 to 200 litres
- Temperature range:
ambient +5 to 250C (Dual Range)
- Fluctuation +/- 0.25C @ 37C
+/- 0.75C @ 100C
- Easy clean powder coated body
- Direct reading thermostat
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

Options and Accessories

- Stainless steel chamber
- Fan circulation (30 litre +)
- Microprocessor digital controller
(fan circulated models)
- Separate LED temperature display
- Horizontal style from 75 litres
- Other accessories available on request

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 available as an option.

Fitted with fixed shelf runners and removable plated wire grid shelves. The top vent is fitted with a clip to hold a mercury-in-glass thermometer.

The vertical style units are fitted with the controls below the door, the horizontal style units with the controls fitted 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 display for showing temperature on the thermostatically controlled units.

SPECIFICATIONS

Vertical Style							
Genlab ref. Number	Capacity (litres)	Internal dims. (H x W x D cms)	External dims. (H x W x D cms)		No. of Shelves	No. shelf positions	Weight (kg)
			<i>without fan</i>	<i>with fan</i>			
MINIS/6	6	15 x 23 x 19	39 x 32 x 33	N/A	1	1	7
MINIS/18	18	26 x 26 x 27	52 x 38 x 41	N/A	2	2	14
MINIS/30	30	24 x 36 x 35	50 x 48 x 49	50 x 48 x 62	2	2	20
MINIS/40	40	32 x 36 x 35	58 x 45 x 49	58 x 45 x 62	2	3	23
MINIS/50	50	33 x 49 x 33	59 x 61 x 47	59 x 61 x 59	2	3	26
MINIS/75	75	33 x 49 x 45	59 x 61 x 60	59 x 61 x 72	2	3	34
MINIS/100	100	45 x 49 x 45	71 x 61 x 60	71 x 61 x 72	3	4	44
MINIS/125	125	55 x 49 x 45	81 x 61 x 60	81 x 61 x 72	3	5	52
MINIS/150	150	55 x 49 x 53	81 x 61 x 68	81 x 61 x 80	3	5	60
MINIS/200/F	200	75 x 49 x 53	N/A	101 x 61 x 80	4	7	76

Horizontal Style							
Genlab ref. Number	Capacity (litres)	Internal dims. (H x W x D cms)		External dims. (H x W x D cms)	No. of Shelves	No. shelf positions	Weight (kg)
		<i>without fan</i>	<i>with fan</i>				
DP/75	75	42 x 53 x 35	45 x 49 x 35	56 x 85 x 50	2	3	39
DP/100	100	42 x 53 x 46	45 x 49 x 46	56 x 85 x 61	3	4	48
DP/125	125	52 x 53 x 46	55 x 49 x 46	66 x 85 x 61	3	5	57
DP/150	150	52 x 53 x 54	55 x 49 x 54	66 x 85 x 69	3	5	66
DP/200/F	200	N/A	75 x 49 x 54	86 x 85 x 69	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 MINO/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**