

Genlab

Laboratory Division

GENERAL PURPOSE INCUBATORS MINI ECONOMY RANGE



The GENLAB Economy range of Incubators offer a range of highly efficient, reliable, cost effective units to suit most biological analysis, research and general laboratory applications. The simple to use thermostat system is good for teaching purposes and the units can be built up to meet individual requirements.

Specifications

- 7 sizes 6 to 100 litres
- Temperature range:
Ambient +5°C to 70°C without fan
Ambient +8°C to 70°C if fan fitted
- Fluctuation $\pm 0.25^{\circ}\text{C}$ @ 37°C
- Easy clean powder coated body
- Aluminium coated mild steel chamber
- Direct reading thermostat
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

Options

- Stainless steel chamber (SS)
- Fan circulation (F) (30 litre+)
- Alternative door with integral viewing window (VIS)
- Double door (DD) solid outer, clear inner
- Other options and accessories available on request



Certificate No. 5531

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Design

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 (SS) chamber available as an option. Fitted with fixed shelf runners and removable chrome plated wire grid shelves.

The incubators have a solid steel door as standard

As an option a door with an integral viewing window (VIS) can be fitted, or as an alternative a double door (DD) comprising steel outer with an inner glass door is also available.

Heating

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

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.

Specifications

Genlab ref. Number	Capacity (litres)	Internal dims (H x W x D cm)	External dims (H x W x D cm)		No. of shelves	No. shelf positions	Weight (kg)
			Without Fan	With Fan			
MINI/6	6	15 x 23 x 19	39 x 32 x 33	N/A	1	1	7
MINI/18	18	26 x 26 x 27	52 x 38 x 41	N/A	2	2	14
MINI/30	30	24 x 36 x 35	50 x 48 x 49	50 x 48 x 62	2	2	20
MINI/40	40	32 x 36 x 35	58 x 48 x 49	58 x 48 x 62	2	3	23
MINI/50	50	33 x 49 x 33	59 x 61 x 47	59 x 61 x 59	2	3	26
MINI/75	75	33 x 49 x 45	59 x 61 x 60	59 x 61 x 72	2	3	34
MINI/100	100	45 x 49 x 45	71 x 61 x 60	71 x 61 x 72	3	4	44

Ordering

All units have CLAD interior with thermostatic control.

Where options are required simply add the option code to the original reference.

i.e MIN/75 with stainless steel interior and fan circulation becomes MINI/75/SS/F

Option codes

Stainless Steel/SS

Fan Circulation/F

Viewing window/VIS

Double Door/DD