

Genlab

Laboratory Division

GENERAL PURPOSE INCUBATORS INC RANGE



The GENLAB INC General Purpose Incubators offer a range of highly efficient, reliable, cost effective units to suit most biological analysis, research and general laboratory applications.

Specifications

- 6 sizes 50 to 200 litres
- Temperature range:
ambient +5°C to 70°C without fan
ambient +8°C to 70°C if fan fitted
- Fluctuation +/- 0.25°C @ 37°C
- Easy clean powder coated body
- Aluminium coated mild steel chamber
- Microprocessor Digital Controller
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

Options

- Stainless Steel Chamber
- Fan circulation
- Alternative door with integral viewing window
- Double Door (Solid outer, clear inner)
- Other accessories available on request



Certificate No. 5531

GENERAL PURPOSE INCUBATORS INC RANGE

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 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 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 Microprocessor digital controller and overheat thermostat with calibrated scale and tamper proof lock. 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				
INC/50/DIG	50	42 x 36 x 35	45 x 32 x 35	58 x 73 x 48	2	3	31
INC/75/DIG	75	42 x 53 x 35	45 x 49 x 35	58 x 85 x 48	2	3	39
INC/100/DIG	100	42 x 53 x 46	45 x 49 x 46	58 x 85 x 59	3	4	48
INC/125/DIG	125	52 x 53 x 46	55 x 49 x 46	69 x 85 x 59	3	5	57
INC/150/DIG	150	52 x 53 x 54	55 x 49 x 54	69 x 85 x 67	3	5	66
INC/200/F/DIG	200	N/A	75 x 49 x 54	89 x 85 x 67	4	7	85

Ordering

All units have CLAD interior with digital control as standard.

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

i.e INC/75/DIG with stainless steel interior becomes INC/75/SS/DIG

Option codes

Stainless Steel/SS

Fan Circulation/F

Viewing window/VIS

Double Door/DD