

Genlab

Laboratory Division

GENERAL PURPOSE INCUBATORS MINI DIGITAL RANGE



The GENLAB Digital range of Mini Incubators offer a range of highly efficient, reliable, cost effective units to suit most biological analysis, research and general laboratory applications. The units are fitted with a microprocessor control system with dual display of set point and actual temperature and provide excellent temperature control. The units can be built up to meet individual requirements.

Specifications

- 8 sizes 30 to 200 litres
- Temperature range:
ambient +5°C to 70°C without fan
ambient +8°C to 70°C if fan fitted
- Fluctuation +/- 0.2°C @ 37°C
- Easy clean powder coated body
- Aluminium coated mild steel chamber
- Microprocessor Digital Controller with dual display of set point and actual temperature
- Safety overheat system
- 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
- 0-99 hour process timer (TM)
- 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.

The 200 litre units have fan circulation as standard.

Controls

The control system comprises of a Microprocessor Digital Controller with dual display of set point and actual temperature and overheat system. They also include main switch with indicator and heat and overheat indicators. As an option the controller can have a 0-99 hour process timer programmed.

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/30/DIG	30	24 x 36 x 35	56 x 50 x 49	56 x 50 x 62	2	2	20
MINI/40/DIG	40	32 x 36 x 35	64 x 50 x 49	64 x 50 x 62	2	3	23
MINI/50/DIG	50	33 x 49 x 33	65 x 63 x 47	65 x 63 x 59	2	3	26
MINI/75/DIG	75	33 x 49 x 45	65 x 63 x 60	65 x 63 x 72	2	3	34
MINI/100/DIG	100	45 x 49 x 45	77 x 63 x 60	77 x 63 x 72	3	4	44
MINI/125/DIG	125	55 x 49 x 45	87 x 63 x 60	87 x 63 x 72	3	5	57
MINI/150/DIG	150	55 x 49 x 53	87 x 63 x 68	87 x 63 x 80	3	5	66
MINI/200/F/DIG	200	75 x 49 x 53	N/A	107 x 63 x 80	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 MINI/75/DIG with stainless steel interior and fan circulation becomes MINI/75/SS/F/DIG

Option codes

Stainless Steel/SS Fan Circulation/F Viewing window/VIS Double Door/DD
0-99 hour process timer / TM