Genlab

Laboratory Division

GENERAL PURPOSE INCUBATORS PRIME RANGE

The GENLAB Prime Incubators offer a range of fully functional, highly efficient and programmable units to suit most biological analysis, research and general laboratory applications. All units have stainless steel interior and fan circulation with excellent accuracy and performance.

Specifications

- 7 sizes 30 to 200 litres
- Stainless Steel Internal Chamber
- Temperature range ambient +5 ºC to 70ºC
- Fluctuation +/- 0.15ºC @ 37ºC
- Forced convection Fan circulation
- Easy clean powder coated exterior body
- Microprocessor Digital Controller with dual display of set point and actual temperature
- Safety overheat system
- 0-99 hour process timer
- 8 segment program (4 ramp 4 dwell)
- Full two year warranty
- C.E. compliant

Options

- Viewing window (VIS)
- Inner Glass door (DD)

nqa.
ISO 9001
Registered

UKAS
QUALITY
MANAGEMENT
015

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 polished stainless steel.

The units are fitted with fixed shelf runners and removable chrome plated wire grid shelves.

The incubators have a solid steel outer door with a viewing window (VIS) or glass inner door (DD) as an option.

Heating

The units are heated by Incoloy sheathed elements positioned around the fan fitted at the back of the chamber.

Controls

The control system comprises of a PID Microprocessor Controller with Dual displays of set point and actual temperature, which are auto-tuned for each individual unit to optimise the heat up, overshoot and control of the temperature. They also include mains switch with indicator and heat and overheat indicators.

The controller has a 0-99 hour process timer that can be selected for a fixed time period at a required set point plus an 8 segment program with 4 ramp and 4 dwell facility.

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)
PRI/30	30	24 x 36 x 35	56 x 50 x 62	2	2	20
PRI/50	50	33 x 49 x 33	65 x 63 x 59	2	3	26
PRI/75	75	33 x 49 x 45	65 x 63 x 72	2	3	34
PRI/100	100	45 x 49 x 45	77 x 63 x 72	3	4	44
PRI/125	125	55 x 49 x 45	87 x 63 x 72	3	5	57
PRI/150	150	55 x 49 x 53	87 x 63 x 80	3	5	66
PRI/200	200	75 x 49 x 53	107 x 63 x 80	4	7	85

Ordering

Where options are required simply add the option code to the original reference.
i.e PRI/100 with viewing window becomes PRI/100/VIS

Option codes

Viewing window/VIS   Double Door/DD