

Incubators



IN/65234

Incubators, Mini digital range

The GENLAB Digital range of Mini Incubators offers 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.

- Digital controller
- 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

The exterior is constructed from sheet steel finished in an easy clean powder coated paint whilst the interior chamber is made from mild steel coated with aluminium (CLAD). A stainless steel chamber is 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, however, there are a number of options available: an integral viewing window can be fitted; double door comprising of a steel outer with an inner glass door; viewing panel; 0 to 99 hour processing timer and fan circulation. This adds approximately 13cm to the height of the unit and is fitted to the 200 litre version as standard.

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 control system comprises of a Microprocessor Digital Controller with dual display of set point and actual temperature and overheat thermostat. They also include main switch with indicator and heat and overheat indicators.

Cat. No.	Model	Capacity, Litres	Int. dims, cm HxWxD	Ext. dims, cm HxWxD	No of shelves	No of runners
IN/65230	MINI/30/DIG	30	24 x 36 x 35	56x 50 x 49	2	2
IN/65232	MINI/40/DIG	40	32 x 36 x 35	64 x 50 x 49	2	3
IN/65234	MINI/50/DIG	50	33 x 49 x 33	65 x 63x 47	2	3
IN/65236	MINI/75/DIG	75	33 x 49 x 45	65 x 63 x 60	2	3
IN/65238	MINI/100/DIG	100	45 x 49 x 45	77 x 63 x 60	3	4
IN/65240	MINI/125/DIG	125	55 x 49 x 45	87 x 63 x 60	3	5
IN/65242	MINI/150DIG	150	55 x 49 x 53	87 x 63 x 68	3	5
IN/65244	MINI/200/DIG	200	75 x 49 x 53	87 x 63 x 80 **	4	7

* Please note, the fan circulated option adds approximately 13cm to the external height

** These dimensions include fan



Prime digital

Incubators, Prime digital 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.

- 7 sizes 30 to 200 litres
- Temperature range ambient +5 °C to 70°C
- Fluctuation +/- 0.15°C @ 37°C

The exterior is constructed from sheet steel finished in an easy clean powder coated paint, whilst 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, or with a glass inner door as an option.

The units are heated by Incoloy sheathed elements positioned around the fan fitted at the back of the chamber. The control system comprises of a PID Microprocessor Controller with Dual displays of set point and actual temperature. These are auto-tuned for each individual unit to optimise the heat up, overshoot and control of the temperature.

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.

Cat. No.	Model	Capacity, Litres	Int. dims, cm H x W x D	Ext. dims, cm H x W x D	No of shelves	No of runners
IN/65250	PRI/30	30	24 x 36 x 35	56 x 50 x 62	2	2
IN/65252	PRI/50	50	33 x 49 x 33	65 x 63 x 59	2	3
IN/65254	PRI/75	75	33 x 49 x 45	65 x 63 x 72	2	3
IN/65256	PRI/100	100	45 x 49 x 45	77 x 63 x 72	3	4
IN/65258	PRI/125	125	55 x 49 x 45	87 x 63 x 72	3	5
IN/65260	PRI/150	150	55 x 49 x 53	87 x 63 x 80	3	5
IN/65262	PRI/200	200	75 x 49 x 53	107 x 63 x 80	4	7