

Genlab

Laboratory Division

LARGE CAPACITY MULTI-PURPOSE INCUBATORS



1250 litre Incubator
LCI/42H/DIG



350 litre Incubator
LCI/12V

The GENLAB Large Capacity Multipurpose Incubators offer a unique range of highly efficient, reliable and accurate units suitable for much larger applications in incubation, research and general laboratory applications.

Features

- Capacities 250 to 1250 Litres
- 8 sizes vertical style
- 9 sizes horizontal style
- Temperature range:
ambient + 8 to 100°C
- Microprocessor digital controller with
dual display of set point and actual
temperature
- Easy clean powder coated body
- Aluminium coated mild steel chamber
- Fitted castors (from 650 litres)
- Safety overheat thermostat
- Full two year warranty
- C.E compliant

Options

- Stainless steel chamber
- Inner glass door ('V' style only)

Accessories

- Timers/Recorders
- Extraction systems
- Trolleys and racking
- Other accessories available on request



Certificate No. 5531

LARGE CAPACITY MULTI-PURPOSE INCUBATORS

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 vertical style units are fitted with single doors, the horizontal style units are fitted with twin doors.

Heating

Heated by Incoloy sheathed elements positioned in the base fan duct for units up to 650 litres and in the side fan duct on units 650 litres and over. All units come with forced air fan circulation as standard.

Controls

All units have as standard a PID Microprocessor controller with dual displays of set point and actual temperature that are auto-tuned to each individual unit to optimise the heat up, overshoot and control of temperature.

Specifications

Horizontal style

Genlab ref.	Capacity approx.litres	Internal dims (h x w x d cm)	External dims (h x w x d cm)	No. of shelves	No. of shelf positions	Nett weight (kilos)
LCI/9H/DIG	250	54 x 92 x 44	94 x 109 x 57	3	4	80
LCI/12H/DIG	350	54 x 92 x 64	94 x 109 x 77	3	4	120
LCI/15H/DIG	425	76 x 92 x 64	112 x 109 x 77	4	5	150
LCI/18H/DIG	500	91 x 92 x 64	127 x 109 x 77	5	7	165
LCI/22H/DIG	650	91 x 92 x 77	127 x 137 x 95	5	7	180
LCI/27H/DIG	750	106 x 92 x 77	142 x 137 x 95	5	8	200
LCI/30H/DIG	850	122 x 92 x 77	158 x 137 x 95	5	9	220
LCI/35H/DIG	1000	142 x 92 x 77	178 x 137 x 95	5	11	240
LCI/42H/DIG	1250	142 x 122 x 74	178 x 167 x 92	5	11	275

Vertical style

Genlab ref.	Capacity approx.litres	Internal dims (h x w x d cm)	External dims (h x w x d cm)	No. of shelves	No. of shelf positions	Nett weight (kilos)
LCI/9V/DIG	250	91 x 51 x 52	127 x 69 x 69	5	7	85
LCI/12V/DIG	350	91 x 61 x 62	127 x 79 x 79	5	7	110
LCI/15V/DIG	425	91 x 61 x 77	127 x 79 x 94	5	7	140
LCI/18V/DIG	500	114 x 61 x 77	150 x 79 x 94	5	9	155
LCI/22V/DIG	650	114 x 77 x 77	150 x 122 x 95	5	9	170
LCI/27V/DIG	750	128 x 77 x 77	164 x 122 x 95	5	10	190
LCI/30V/DIG	850	142 x 77 x 77	178 x 122 x 95	5	11	210
LCI/35V/DIG	1000	142 x 77 x 92	178 x 122 x 110	5	11	230

Ordering

All units have CLAD interior with microprocessor digital control as standard.

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

Option codes

Stainless Steel/SS