

Genlab

Laboratory Division

LARGE CAPACITY MULTI-PURPOSE OVENS



FEATURES

- Capacities: 250 to 1250 litres
8 sizes vertical style
9 sizes horizontal style
- Temperature range:
40 to 250°C
- Fan circulation
- Easy clean powder coated body
- Fitted castors (from 650 litres)
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

OPTIONS

- Stainless steel chamber
- Digital controller
(standard from 650 litres)
- LED display of temperature
(thermostat units only)
- 300°C units available in vertical
style

ACCESSORIES

- Extraction unit
- Timers/Recorders
- Trolleys and racking

*Other accessories available
on request*



LARGE CAPACITY MULTI-PURPOSE OVENS

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 500 litres and in the side fan duct on units over 650 litres.

Controls

Ovens up to 500 litres are fitted with a control system comprising of a direct reading thermostat and overheat thermostat, both with calibrated scales and tamper proof locks, all of which are fitted at the base of the unit. They also include mains switch with indicator and heat and overheat indicators.

Ovens from 650 litres have as standard a microprocessor digital controller with LED display of temperature and are fitted on the side of the unit.

An independent LED display for showing temperature or a microprocessor digital control are available as an option on thermostatically controlled units.

Specifications

Genlab ref. number	Capacity (ltrs)	Internal dimensions (H x W x D cms)	External dimensions (H x W x D cms)	No. of shelves	No. of shelf positions	Nett weight (kg)
Vertical style						
LCO/9V	250	91 x 51 x 52	127 x 69 x 69	5	7	85
LCO/12V	350	91 x 61 x 62	127 x 79 x 79	5	7	110
LCO/15V	425	91 x 61 x 77	127 x 79 x 94	5	7	140
LCO/18V	500	114 x 61 x 77	150 x 79 x 94	5	9	155
LCO/22V/DIG	650	114 x 77 x 77	150 x 142 x 95	5	9	170
LCO/27V/DIG	750	128 x 77 x 77	164 x 142 x 95	5	10	190
LCO/30V/DIG	850	142 x 77 x 77	178 x 142 x 95	5	11	210
LCO/35V/DIG	1000	142 x 77 x 92	178 x 142 x 110	5	11	230
Horizontal style						
LCO/9H	250	54 x 92 x 44	94 x 109 x 57	3	4	80
LCO/12H	350	54 x 92 x 64	94 x 109 x 77	3	4	120
LCO/15H	425	76 x 92 x 64	112 x 109 x 77	4	5	150
LCO/18H	500	91 x 92 x 64	127 x 109 x 77	5	7	165
LCO/22H/DIG	650	91 x 92 x 77	127 x 157 x 95	5	7	180
LCO/27H/DIG	750	106 x 92 x 77	142 x 157 x 95	5	8	200
LCO/30H/DIG	850	122 x 92 x 77	158 x 157 x 95	5	9	220
LCO/35H/DIG	1000	142 x 92 x 77	178 x 157 x 95	5	11	240
LCO/42H/DIG	1250	142 x 122 x 74	178 x 187 x 92	5	11	275

Ordering

All units up to 500 litres have CLAD interior with thermostatic control as standard. All units from 650 litres upwards have CLAD interior with microprocessor digital control as standard.

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

i.e. LCO/9V with stainless steel interior and digital controller becomes:- LCO/9V/SS/DIG

Option Codes

Stainless Steel /SS

Digital Control /DIG

LED Display/LED



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.