Genlab

Laboratory Division

GENERAL PURPOSE OVENS OV RANGE

The GENLAB OV General Purpose Ovens offer a range of highly efficient, reliable, cost effective units to suit most drying, warming and general laboratory applications.

Specifications

- 6 sizes 50 to 200 litres
- Temperature range 40ºC to 250ºC
- Fluctuation ± 0.75ºC
- Easy clean powder coated body
- Aluminium coated mild steel chamber
- Microprocessor Digital Controller
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

Options

- Stainless Steel Chamber
- Fan circulation
- Other accessories available on request

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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 chamber (SS) available as an option. Fitted with fixed shelf runners and removable chrome plated wire grid shelves.

Heating
Heated by Incoloy sheathed elements; positioned below the chamber floor for natural convection units and fitted around the fan on the side 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 and overheat thermostat with calibrated scale and tamper proof lock. They also include mains switch with indicator and heat and overheat indicators.

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				
OV/50/DIG	50	42 x 36 x 35	45 x 32 x 35	58 x 73 x 48	2	3	31
OV/75/DIG	75	42 x 53 x 35	45 x 49 x 35	58 x 85 x 48	2	3	39
OV/100/DIG	100	42 x 53 x 46	45 x 49 x 46	58 x 85 x 59	3	4	48
OV/125/DIG	125	52 x 53 x 46	55 x 49 x 46	69 x 85 x 59	3	5	57
OV/150/DIG	150	52 x 53 x 54	55 x 49 x 54	69 x 85 x 67	3	5	66
OV/200/F/DIG	200	N/A	75 x 49 x 54	89 x 85 x 67	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 OV/75/DIG with stainless steel interior becomes OV/75/SS/DIG

Option codes
Stainless Steel/SS   Fan Circulation/F