

## Genlab High Temperature Ovens



### High Temperature Ovens

#### Features

- 4 standard sizes 13 to 140 litre
- Temperature range:
  - 40 to 400C with fan
  - 40 to 500C without fan
- Fluctuation +/- 2C
- Digital controller
- Full two year warranty
- C.E. compliant

#### Options and Accessories

- Programmers
- Timers/Recorders
- Higher temperatures available

### High Temperature Ovens - Specifications

#### 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)

#### Heating

Heated by Incoloy sheathed elements; positioned on the chamber floor for natural convection units and fitted around the fan on the back wall of the chamber for mechanical convection units.

Natural convection units have temperature range up to 500C. Mechanical convection units have a temperature range up to 400C.

#### Controls

All units are fitted with a microprocessor digital controller with LED display of temperature as standard, together with a safety overheat controller and mains switch with indicator lamps.

Specifications						
Genlab ref. Number	Capacity (litres)	Internal dims. (H x W x D cms)	External dims (H x W x D cms)	No. of Shelves	No. shelf positions	Nett Weight (kg)
G13/500	13	13 x 19 x 50	65 x 41 x 86	1	1	50
G63/500	63	33 x 38 x 50	81 x 63 x 86	2	3	105
G90/500	90	45 x 40 x 50	95 x 76 x 86	3	4	115
G140/500	140	70 x 40 x 50	120 x 76 x 86	4	6	135
G63/400/F	63	38 x 38 x 46	81 x 63 x 86	2	3	105
G90/400/F	90	50 x 50 x 46	95 x 76 x 86	3	4	115
G140/400/F	140	76 x 50 x 46	120 x 76 x 86	4	6	135

Units can be modified to have an inlet and outlet for nitrogen purging.