Genlab

Prime Ovens

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The Genlab range of Prime Ovens are the flagship brand of Genlab Ovens. They are built to the highest standards and packed with many features and enhancements. As standard, the Prime range offers a heavy duty stainless steel interior, increased accuracies on our standard models and are quicker responding. This range can offer increased load capability, multiple reinforced shelves and operate at 300℃ continuously. It features our latest touch screen control system which offers intuitive control, designed for industrial and laboratory ovens.

Features

- 7 sizes 30 to 200 litres
- Stainless steel chamber
- Temp Range 50℃ to 250℃ (300℃ upgrade available)
- On screen historical trending (48hours)
- 8 Stage profile control
- Count down timer
- 24/7 real time clock operation
- Manual or automatic overheat reset
- High accuracy Pt100A duplex sensors <0.6 ℃
- Fan assisted circulation
- Excellent stability $<^+/-$ 0.5 ℃
- Low chamber uniformity
- Quick responding

Options

- 300 ℃ Continuous temperature rating
- Reinforced shelving (up to 40 KG each)
- Reinforced total load
- Access ports (25, 50, 75 or 100mm)
- Traceable calibration to national standards
- Bespoke stands and stacking kits
- Extractor unit
- Audible warnings
- Extended warranty
- Bespoke solutions available upon request

2 YEARS WARRANTY

nqa. ISO 9001 Registered Quality Management

UKAS MANAGEMENT SYSTEMS 015

Made in Britain

Design

The exterior is constructed from sheet steel, finished in an easy clean powder coated paint.
The interior chamber is made from 304 stainless steel.
The units are fitted with fixed shelf runners and removable chrome plated wire grid shelves.

Heating

The units are heated by Incoloy sheathed elements positioned around the fan and fitted at the back of the chamber.

Controls

The control system comprises of a bespoke touch screen user interface that offers both accurate temperature control and an integral overheat system by using 2 individual PT100 sensors. Advanced features can be turned on and off to suit bespoke heating applications and tailored to customer preference. Oven trending is displayed for up to 48 hours and optional upgrades are available for alarm outputs.

Sizes and Specifications

Genlab Reference Number	Capacity (litres)	Internal Dims (H x W x D cms)	External Dims (H x W x D cms)	Shelves/Positions	Wattage	Voltage	Weight (kg)
PR0/30/TDIG	30	24 x 36 x 35	57 x 50 x 62	2..2	1000	230	30
PRO/50/TDIG	53	33 x 49 x 33	66 x 63 x 59	2..3	1000	230	40
PRO/75/TDIG	73	33 x 49 x 45	66 x 63 x 72	2..3	1500	230	60
PRO/100/TDIG	99	45 x 49 x 45	78 x 63 x 72	3..4	1500	230	70
PRO/125/TDIG	120	54 x 49 x 45	88 x 63 x 72	3..5	2000	230	75
PRO/150/TDIG	143	55 x 49 x 53	88 x 63 x 80	3..5	2000	230	80
PRO/200/TDIG	195	75 x 49 x 53	108 x 63 x 80	4..7	2500	230	105

Ordering

All units have a stainless steel interior, forced convection and a touch screen interface, with all the timer features enabled as standard. Where options are required, simply add the option code to the original reference.
E.g. PRO/50/TDIG with extended temperature range and audible warning becomes PRO/50/TDIG/300/AWA
Contact sales for bespoke options.

Option Codes

Extended Temp 300 °C - 300   Access Ports - AP   Traceable Calibration - SPC
Temp Uniformity Surveys - TUS   Extraction Systems - EXT   Audible Warning   - AWA
Extended Warranty - X1