

# **Genlab Prime Incubators**





The Genlab range of Prime Incubators are the flagship brand of Genlab Incubators. They are built to the highest standards and packed with many features and enhancements. As standard, the Prime range offers a mirror polished stainless steel interior, increased accuracies and an extended temperature range of 100.0°C. It also features our latest touch screen control system which offers intuitive control designed for laboratory incubators.

#### **Features**

- 7 sizes 30 to 200 litres
- Mirror polished stainless steel chamber
- Temp range (Ambient+ 5) °C to 100.0 °C
- Resolution 0.1 °C
- Fluctuation +/- 0.15 °C @ 37 °C
- On screen historical trending (48hours)
- 8 Stage profile control
- Count down timer
- 24/7 real time clock operation
- Increased ramp up/recovery times
- Manual or automatic overheat reset
- High accuracy Pt100A duplex sensors <0.6 °C</li>
- Fan assisted circulation
- Excellent stability <<sup>+</sup>/- 0.5 °C
- Low chamber uniformity

# **Options**

- Reinforced shelves (up to 40 KG each)
- Reinforced total load
- Double glazed viewing windows
- Inner glass doors (max 70 °C)
- Access ports (25, 50, 75 or 100mm)
- Audible warnings
- Traceable calibration to national standards
- Bespoke stands and stacking kits
- Extractor unit
- Extended warranty
- Internal lights
- Bespoke solutions available upon request







### Design

The exterior is constructed from sheet steel, finished in an easy clean powder coated paint.

The interior chamber is made from mirror polished stainless steel.

The units are fitted with fixed shelf runners and removable chrome plated wire grid shelves.

### Heating

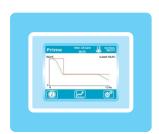
The units are heated by Incoloy sheathed elements positioned around the fan and fitted at the back of the chamber.

#### 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

	. 1	ternal Dims I x W x D cms)	External Dims (H x W x D cms)	Shelves/Positions	Wattage	Voltage	Weight (kg)
PRI/50/TDIG PRI/75/TDIG	53 3 73 3 99 4 120 5	24 x 36 x 35 33 x 49 x 33 33 x 49 x 45 45 x 49 x 45 54 x 49 x 45 55 x 49 x 53	57 x 50 x 62 66 x 63 x 59 66 x 63 x 72 78 x 63 x 72 88 x 63 x 72 88 x 63 x 80	22 23 23 34 35 35	500 500 750 750 750 750	230 230 230 230 230 230 230	30 40 60 70 75 80

## 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. PRI/50/TDIG with access port and viewing widow becomes PRI/50/TDIG/AP/VIS. Contact sales for bespoke options.

## **Option Codes**

Viewing Window - VIS Audible Warning - AWA Extraction Systems - EXT Double Door (glass inner) - DD Traceable Calibration - SPC Extended Warranty - X1 Access Port - AP Temp Uniformity Surveys - TUS Internal Lights - IL



