

Genlab Drum Warming Ovens



Genlab offer a range of Drum Warming Ovens that are specifically designed for any type of drum warming requirement and are available in a range of sizes from one to sixteen drum capacity. Larger capacity units are available on request.

Internal racking and cages are available to suit most drum sizes or specific systems can be manufactured to meet individual customer requirements.

Features

- 5 sizes 1, 2, 4, 8 and 16 drum capacity
- Temperature range 50°C to 150°C
- Dual door with heaving duty 2 point locking mechanism
- Internal safety release lock
- Manual overheat reset
- High velocity fan assisted circulation
- Excellent stability < 0.8 °C
- Low chamber uniformity

YEARS WARRANT





Options

- Stainless steel chamber
- Profile / cascade controllers
- Process recorders with ethernet and USB output
- Count down timers
- Explosion relief panels
- Heavy duty shelving / trolleys
- Access ports (25, 50, 75 or 100mm)
- Traceable calibration to national standards
- Temperature uniformity surveys
- Extractor units/bifurcated fans

Design

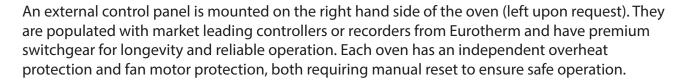
The Drum Warming Ovens are constructed from a powder coated heavy duty tubular frame fitted with powder coated panels.

The interior chamber is made from mild steel coated with aluminium, with stainless steel chambers available as an option. They are designed with a full insulated load bearing floor or energy efficient running.

Heating

Units are heated by Incoloy sheathed elements positioned in the roof of the oven, and have high speed fans for high velocity air circulation. Heated air is forced down internal side walls of the oven for optimum uniformity conditions. The larger DW016 has the elements positioned in the rear of the unit.

Controls





Sizes and Specifications

| Genlab Reference | Capacity | Internal Dims | External Dims | Wattage | Voltage | Weight |
|------------------|----------|-----------------|-----------------|---------|---------|--------|
| Number | (litres) | (H x W x D cms) | (H x W x D cms) | (KW) | | (kg) |
| DWO1 | 960 | 150 x 80 x 80 | 220 x 145 x 110 | 9 | 415 | 750 |
| DWO2 | 1900 | 150 x 160 x 80 | 220 x 225 x 110 | 15 | 415 | 900 |
| DWO4 | 3850 | 150 x 320 x 80 | 220 x 385 x 110 | 21 | 415 | 1200 |
| DWO8 | 7680 | 150 x 300 x 140 | 220 x 370 x 170 | 27 | 415 | 1600 |
| DWO16 | 11760 | 280 x 300 x 140 | 310 x 370 x 210 | 30 | 415 | 2000 |

Ordering

All units have a CLAD interior with an external control panel mounted on the right hand side. Where options are required, simply add the option code to the original reference E.g. DWO08 with explosion relief panels and 25mm access port becomes DWO8/BIEXT/AP Contact sales for bespoke options.

Option Codes

Stainless Steel Chamber - SS Explosion Relief Panels - EXP Profile Control - 3016CP 25mm Access Ports - AP 3 Point Calibration - 3PC Extraction Systems - BIEXT 10 Stage Profile - 3016PC10 50mm Access Ports - AP50 9 Point TUS - 9PC Count Down Timer - TDT Recorder - NCR 75mm Access Ports - AP75 Door Contact - DC Real Time Clock - RTC Recorder with Multi Profile - NPCR



