



Genlab Loss On Heat / Thin Film Ovens



This dual purpose oven is designed to perform the Loss On Heat and Thin Film Test for bitumen and asphaltic materials and complies to the requirements of BS2000 ASTMD6, D1754 & AASHTO T47, T179.

Features

- Temp range 40°C to 200°C, preset at 163°C
- Supplied with 2 off aluminium turntables
- Stainless steel interior
- Independent overheat thermostat
- High accuracy
- Excellent stability
- Low chamber uniformity

Options

- Audible warnings
- Traceable calibration to national standards
- Bespoke stands and stacking kits
- Extended warranty
- Bespoke solutions available upon request



Design

The exterior is constructed from sheet steel and finished in an easy clean powder coated paint. The interior chamber is made from 304 stainless steel. The unit is well insulated and has a double glazed window to view the test chamber.

Two rotating turntables of 13.5in diameter are supplied to perform both tests.

Heating

Heated by Incoloy sheathed elements positioned in the base of the oven offering natural convection.

Controls

The control system comprises of a highly accurate PID temperature controller and an independent overheat thermostat with calibrated scale and tamper proof lock. Temperature is controlled and pre-set at 163 °C

Sizes and Specifications

Genlab Reference Number	Capacity* (litres)	Internal Dims. (H x W x D cms)	External Dims. (H x W x D cms)	Wattage	Voltage	Weight
LOH/TFO	90	38 x 52 x 46	69 x 87 x 63	1000	240	70
LOH/TFO1	90	38 x 52 x 46	69 x 87 x 63	1000	110	72

Ordering

All units have stainless steel interior with 2 turntables.

Where options are required simply add the option code to the original reference.

E.g. LOH/TFO with audible warning and traceable calibrations becomes LOH/TFO/AWA/SPC

Contact sales for bespoke options.

Option Codes

Audible Warning - AWA
Stand - STAND

Single Point Calibration - SPC
Extended Warranty - X1

3 Point Calibration - 3PC