



## Loss on Heat/Thin-Film Oven 220-240V 50/60 Hz

Code: 46-4100/01

Product Group: Asphalt and Bitumen Ovens

The Thin-Film Oven is used for determining the loss in mass of oil and asphaltic / bituminous compounds when heated with the loss on heating test method or the effect of heat and air on semisolid asphaltic / bituminous materials with the Thin-Film Oven (TFOT) method.

## Further Information

### Features:

- Complies to the requirements of BS 2000, ASTM D6, D1754 & AASHTO T47, T179
- The exterior is constructed from sheet steel finished in an easy clean powder-coated paint
- Interior chamber is made from stainless steel
- The unit is well insulated and has a double glass door for viewing the test chamber
- The system is controlled by a microprocessor digital controller and overheat thermostat
- Calibrated scale and tamper-proof lock
- Temperature is controlled and pre-set at 163°C +/- 1°C
- Two rotating platforms of 13.5 inches dia are supplied to perform both the tests

### Side mounted controls comprise:

- Microprocessor digital control
- Independent overheat thermostat
- Mains switch
- On/Off switch for the turntable motor
- Indicator lamps

## Specification

Max Temp (°C)	163
Dimensions: Internal (HxWxD)	380 x 520 x 460 mm
Dimensions: External (HxWxD)	570 x 870 x 630 mm
Insulation	Double wall
Internal material	304 stainless steel
Turntable speed (rpm)	5.5
Max power (W)	1500