



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 semi-solid asphaltic/bituminous materials with the Thin-Film Oven (TFO) test method.

FEATURES:

- 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 diameter 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.

Further Information

Complies to EN 12607-2, BS 2000-460-2, EN 13303, ASTM D6/D6M, ASTM D1754/D1754M, AASHTO T47, AASHTO T179

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

Spares/Consumables



**Spare turntable for Loss on Heat/Thin Film Oven 220-240V
50 Hz (Loss on Heat Test)**

Code: [46-4100/10](#)



**Spare turntable for Loss on Heat/Thin Film Oven 220-240V
50 Hz (Thin Film Test)**

Code: [46-4100/11](#)