ASPHALT > EFFECT OF HEAT ON THIN FILM

THIN FILM OVEN with ROTATING SHELF (TFO)

Code : A032



- Used to determine the effects of heat and air on a film of semi-solid asphaltic materials. The effects of this treatment are determined from measurements of selected asphalt properties before and after the test.
- Internal chamber and external frame all made of stainless steel, double wall insulation with fiberglass, double-glazed door.
- Equipped with a digital thermostat and an indicator with operating temperature up to 180°C (356°F) fitted with overheat thermostat to prevent accidental over-temperature and to provide a safe working environment. The maximum temperature is regulated with the Proportional Integral Derivative (PID) control and goes to a maximum set value.

STANDARDS

ASTM D6 • ASTM D1754 • EN 13303 • EN 12607-2

TECHNICAL SPECIFICATIONS

- Internal and External Chambers from Stainless Steel
- Insulation with fiber glass
- Glass door for inspection
- Temperature control by digital thermoregulator
- Safety Thermostat for overheating
- Rotation : 5-6 rpm
- 220 - 240 V / 50 - 60 Hz

SUPPLIED WITH

- Rotating Shelf
- Containers - dia : 55 x 35 mm (9 ea)
    - used for determination of Loss on Heating (ASTM D6 / EN 13303)
- Containers - dia : 140 x 9.5 mm (2 ea)
    - used for determination of Thin Film (ASTM D1754 / EN 12607-2)

ORDERING INFORMATION

Item Name	Item Code
ASPHALT THIN FILM OVEN with ROTATING SHELF (TFO) [60 Hz]	A032X00XK
ASPHALT THIN FILM OVEN with ROTATING SHELF (TFO) [50 Hz]	A032X00XT