

B066 KIT

Rolling Thin-Film Oven - ASTM

EFFECT OF HEAT AND AIR ON A MOVING FILM OF ASPHALT. RTFOT METHOD

STANDARDS: ASTM D2872 / AASHTO T240

Utilized to measure the air and heat effect on a moving film of asphaltic semisolid materials. External frame and internal chamber are stainless steel made with insulated fiberglass intermediate chamber.

Provided of large glass door for inspections.

The oven must be connected to a suitable air pressure supply.

Supplied complete with precision digital thermostat to maintain 163°C temperature, control thermometer ASTM 13C, ventilation device, set of eight glass containers dia. 64x140 mm. The oven is equipped of a dual safety thermostat to prevent accidental over-heatings.

Power supply: 230 V 1 ph 50 Hz 1700 W

Dimensions: 620x620x910 mm

Weight: 55 kg



B066 KIT

B066-01 KIT

Rolling Thin-Film Oven - EN

STANDARD: EN 12607-1

Same as for mod. B066 but with modified test chamber to meet EN 12607-1 Specifications. Supplied complete.

SPARES:

B066-02 Glass container dia. 64x140 mm

B064-03 Thermometer, ASTM 13C. Range: +155°C. to +170°C. div. 0,5°C.

B064 KIT

Asphalt oven with rotating shelf.

THIN FILM AND LOSS ON HEATING DETERMINATION. TFOT METHOD

STANDARDS: EN 12607-2, EN 13303 / CNR N° 50 / ASTM D6, D1754 / AASHTO T47, T179 / BS 2000 / UNE 7110 / NF T66-011

Internal chamber and external frame all made from stainless steel, double wall insulation with fiberglass, double door. Temperature control by digital thermoregulator. The oven is equipped of a dual safety thermostat to prevent accidental over-heatings. The plate rotates at 5-6 rpm. Supplied complete with glass control thermometer ASTM 13C, +155 to +170°C subd 0.5°C.

The oven is supplied "without rotating shelf and accessories", that must be ordered separately.

Power supply: 230 V 1 ph 50 Hz 1500 W

Internal dimensions: 330x330x330 mm

Outside dimensions: 460x450x700 mm

Weight: 40 kg



B064 KIT + B064-01 KIT

THE OVEN MOD. B064 CAN BE EQUIPPED IN TWO VERSIONS, WITH THE FOLLOWING ACCESSORIES:

B064-01 KIT

Rotating shelf complete with 9 containers dia. 55x35 mm for the "Determination of Loss on Heating" to: EN 13303 / ASTM D 6 / BS 2000 / NF T066-011 / AASHTO T47 / CNR N° 50 NF T066-011 - AASHTO T47 Standards.

B064-02

Rotating shelf, complete with 2 containers dia. 140x9,5 mm for the "Determination of Thin Film" to: EN 12607-2 / ASTM D1754 / AASHTO T149 / UNE 7110 Standards.



B064-01 KIT

B064-02

SPARES:

V122-05 Brass container dia. 55x35 mm

B064-04 Stainless steel container dia. 140x9,5 mm

