

Rolling Thin-Film

ASTM D2872
EN 12607

ASTM D2872
Effect of Heat and Air
on a Moving Film of Asphalt
(Rolling Thin-Film Oven Test)

This test method is intended to measure the effect of heat and air on a moving film of semi-solid asphaltic materials.

The effects of this treatment are determined from measurements of the selected properties of the asphalt before and after the test.

EN 12607

Determination of the Resistance to Hardening under the Influence of Heat and Air

Art. LT/RT-255000-ASTM/M

Rolling Thin-Film Oven Test - ASTM D2872

- Completely made in stainless steel
- Forced ventilation
- Aluminium carriage rotating at 15 rpm (circular and vertical)
- with 8 places for glass containers
- Internal fan controlled by a 1,725 rpm motor

- Copper coil with nozzle pre-heating the air
- Flowmeter with regulating valve
- Digital thermoregulator PID with over-temperature alarm and probe PT100A
- Double wall locking door with toughened glass window
- Inside dimensions: 381 × 483 × 445 mm ± 13 mm

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- Copper coil with nozzle pre-heating the air
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- Double wall locking door with toughened glass window
- Inside dimensions: 340 × 405 × 445 mm ± 15 mm

Power Supply
220Vac 50/60 Hz

Dimensions
cm 60 × 80 × 60

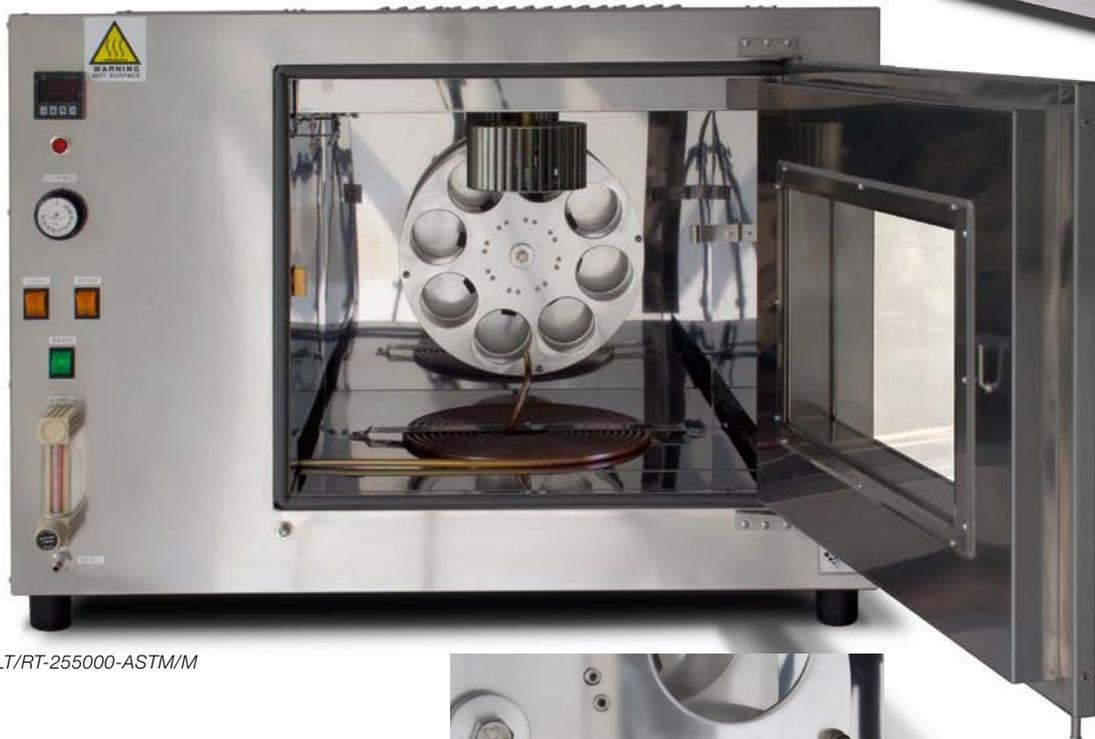
Weight
kg 30

Accessories

- LAB-102-551: container made in glass
- T-AS13C: thermometer ASTM 13C IP 47C

Spare Parts

- LAB-102-551: container
- LAB-102-552: v-type belt, pack of 2
- LAB-160-015: digital thermoregulator
- LAB-140-001/A: probe PT100



LT/RT-255000-ASTM/M

