



## 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

### Art. LT/RT-255000-EN/M Rolling Thin-Film Oven Test EN 12607

- 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:  
340 × 405 × 445 mm ± 15 mm

### Power Supply

- 220Vac 50/60 Hz

### Dimensions

- cm 60 × 80 × 60

### Weight

- kg 30

### Accessories

- LAB-100-005: h.r. gloves
- LAB-102-550: tongs
- LAB-102-551: container
- LAB-102-553: cooling rack
- LT/VP-8618/K: diaphragm pump
- T-AS13C: thermometer ASTM 13C IP 47C

### Spare Parts

- LAB-102-552: v-type belt
- LAB-102-554: warning lamp set