

# RTFOT CLASSIC

## ROLLING THIN-FILM OVEN TEST



### STANDARDS

ASTM D 2872, ISO EN 12607-1 and related methods.

### SCOPE

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.

## SPECIFICATIONS

The double walled convection oven complies perfectly with both standards ASTM D2872 and ISO EN 1207-1. The instrument is tested in real conditions and delivered with a print out of the heating slope: temperature is reached within 10 minutes max.

### Key features

- Electronic temperature control
- Door with double-glazed viewing window
- Top and bottom ventilation
- Temperature up to 163°C with digital display
- Air flow control flow meter at 4000 ml/min
- Vertical rotating support 8 stations diameter 305 mm
- Speed 15.0 rpm +/- 0.2 rpm

### Accessories

- REF 23680 Standardized glass container RTFOT concave
- REF 23681 Standardized glass container RTFOT convex
- REF 9416401 Drying tower



23680



9416401

## ORDERING INFORMATION

941877

### Scope of delivery:

RTFOT Classic is delivered ready to use with:

- 8 glass container (P/N 23680)
- Thermometer ASTM 13C (P/N 11500) \*

\* Without certificate, calibration on request.

### Site requirements:

- Power supply: 230 V - 50/60 Hz - 16 A
- Dimension: (W) 750 x (D) 650 x (H) 820 mm
- Internal dimension: (W) 483 x (D) 450 x (H) 381 mm
- Weight: 50 kg

**Gas:** Compressed air 4L/min + a drying cartridge at the air inlet

 **NORMALAB**  
www.normalab.com

**CONTACT :** [sales@normalab.com](mailto:sales@normalab.com)

NORMALAB France SAS  
76190 Valliquerville - FRANCE  
Tel. : +33 232.700.100  
Fax : +33 232.704.732

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