

BITUMEN OVEN FOR ROLLING THIN-FILM OVEN TEST (RTFOT)

STANDARDS: EN 12607-1, ASTM D2872-12, 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 of inspections.

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

The Control System is digital PID controller and time adjusted. The device is circulated. There is a rotating engine (15 rpm/min), vertical platform and air input for compressor. Flow meter is available for adjustable air flow.

Rolling Thin Film Oven's front cover is made from duplex glass. Internal Surface Material is Stainless Steel and External Surface Material is Sheet Iron with Electrostatic Powder Paint.

Supplied complete with precision digital thermostat to maintain 163 °C temperature, ventilation device, set of eight 64 mm x 140 mm glass containers.

8 bar, 25 lt capacity Air Pressure Pump should be ordered separately.



HR-AS2000



HR-G0825



HR-AS2000/1

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS2000	Bitumen Oven for Rolling Thin-Film Oven Test (RTFOT)	75x85x100	85	220 V, 50 -60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS2000/1	Glass Sample Tins. (Pack of 8)	6,4x14	0,5	---
HR-G0825	Air pressure Pump, 8 bar, 25 lt	60x30x60	30	220 V, 50 -60 Hz, 1 ph