

HİRA TESTING EQUIPMENT

VACUUM DEGASSING OVEN

STANDARDS: ASTM D6521, AASHTO R-28, EN 14769

Asphalt Vacuum Degassing Oven adopts a vacuum generator to generate negative pressure, which is mainly used to remove air bubbles in asphalt and other materials after pressure aging tests.

The whole system monitors the temperature and pressure in real time and saves the test data. The application of new vacuum generator technology ensures the safety, stability, efficiency and economy of the whole system.

7-inch high-definition display controller, real-time monitoring of pressure and temperature in the chamber.

Display the temperature-time and pressure-time curves in the chamber during the working process.

Real-time display of the temperature error time and pressure error time of the aging process (to meet the requirements of the new specification).

Record the data once every 5s, and export it as excel format data via U disk.

After the test is completed, the process data can be automatically printed.

It is designed with a visual glass observation window, which is convenient for real-time observation, operation and maintenance.

Technical Specifications:

Product Code	Product Name
HR-AS2268	Vacuum Degassing Oven
Working temperature range	Room temperature~200 °C
Preheating time	10~30 min
Vacuum time	10 min
Working pressure	15 KPa±2.5 KPa
Pressure Control	High frequency solenoid valve
Air source	Pressure 0.7 MPa Displacement 0.05 L/min Air pump
Test Temperature	170 °C ±5 °C
Power supply	220V 50Hz
Dimensions	550x350x450 mm
Weight	28kg



HR-AS2268

