

ROLLING THIN-FILM OVEN

STANDARD: ASTM D2872

It can be used to measure the mass loss of asphalt after heating. The changes of penetration, viscosity, ductility and brittleness point of asphalt residue after heated by rotating film were measured to evaluate the aging performance of asphalt.

TECHNICAL SPECIFICATIONS

TYPE 85

Voltage	220 V \pm 10%
Frequency	50 Hz
Total power	3.2 kW
Air supply	4000 ml/min
Turntable speed	15 r/min
Can hold 8 sample bottles	
Service temperature	163 C \pm 0.5 C
Working room size	400 × 470 × 440mm
Instrument size	71x62x88 cm
Weight	60 kg



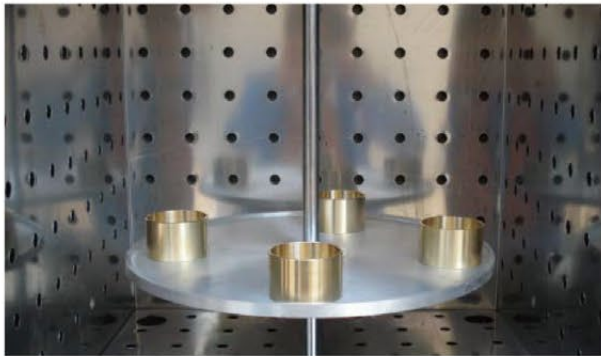
TYPE 82

Power supply	AC 220V \pm 10%, 50 Hz
Heating power	2.5 kW
Temperature in working chamber	163 C \pm 0.5 C
Temperature controlling accuracy	\pm 0.5 C
Speed of dial	5.5r/min \pm 1r/min
Air flow rate	4000 \pm 200 ml/min
Sample quantity	4 pieces
Ambient temperature	5~50 C
Relative humidity	\leq 85%
Size of working chamber	450 \times 450 \times 510mm

ASPHALT LOSS TEST OVEN

STANDARD: ASTM D6, ASTM D1754, ASSHTO T47, ASSHTO T179

The instrument internal chamber is made of stainless steel, and with temperature range of 50 ~ 199 °C, can be arbitrarily set, display settings and real-time temperature, set the oven after the automatic control system temperature.



TECHNICAL SPECIFICATIONS SYD-0608

Power supply	AC 220V±10%, 50 Hz
Power	3 kW
Temperature in working chamber	163 °C±0.5 °C
Temperature controlling accuracy	±0.5 °C
Speed of dial	5.5r/min±1r/min
Sample quantity	4 pieces
Ambient temperature	5~40 °C
Relative humidity	≤85%
Size of working chamber	450×450×500mm
Dimensions	730x700x1250mm
Weight	116kg

