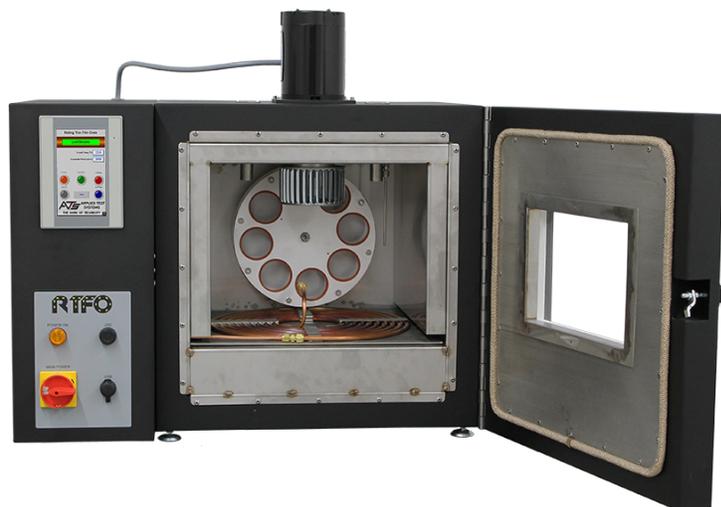


Rolling Thin Film Oven (RTFO Touch)

Applied Test Systems (ATS) has been manufacturing custom furnaces and ovens since 1965 and entered into the asphalt binder testing market in the early 1990s with the introduction of Superpave. The ATS RTFO Touch combines years of experience in both process heating and asphalt binder testing, creating a highly user friendly and efficient piece of testing equipment. Designed to simulate short-term aging of asphalt binder according to ASTM D2872, AASHTO T240, EN 12607, Superpave, and California Test Method 346 test standards, the RTFO Touch offers customizable options and intuitive software to accommodate a broad spectrum of users.



Features

- CE certified
- User-friendly touchscreen display
- Double-walled stainless steel oven capable of maintaining a temperature of up to 200°C (392°F)
- Rugged, black powder-coated exterior
- Double pane viewport
- NIST traceable platinum RTD and digital flow meter
- Silicone rings allow for easy install and prevent damage to bottles
- Heat-recovery time approximately 5 minutes after specimens are loaded
- Remote monitoring communication
- Programmable airflow, temperature, and duration of the aging process
- Data acquisition
- End-of-process alarm (both visual and audible)
- USB Port on the front for data downloads and software updates
- Pre-programmed with English, German, Spanish, French, Italian, Chinese, and Arabic language options

Product Specifications

Specimen Capacity	8 high-temperature glass bottles
Temperature Range	0°C to 200°C ± 0.5°C
Air Requirements	A source of clean, dry air with 60-150 psi
Time to Set Point	20 minutes
Dimensions	34 in W x 28 in D x 32 in H
Weight	270 lb
Power Requirements	240 V, 1 ph, 50/60 Hz, 10 A