



Corrosiveness and Oxidation Stability Bath



ASTM D4636

Corrosiveness and Oxidation Stability of Hydraulic Oils, Aircraft Turbine Engine Lubricants and Other Highly Refined Oils. This test method is used to test hydraulic oils, aircraft turbine engine lubricants, and other highly refined oils to determine their resistance to oxidation and corrosion degradation and their tendency to corrode various metals.

Petroleum and synthetic fluids may be evaluated using moist or dry air with or without metal test specimens.

Art. LT/CO-199000/M

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- Aluminium block with six holes for six pipes of test
- Heating up to 400°C controlled by a digital thermoregulator PID with over-temperature alarm and thermocouple
- 6 thermocouples for the cells with selector for the reading on the digital display
- 6 flowmeters for air 4 l/h with relevant regulating valves
- Support for glassware assemblies

Power supply

- 230 Vac 50 Hz

Accessories

- LAB-101-991: glassware set that include 1 of each of:
 - air tube of 6 mm
 - sample tube
 - sample tube head
 - Allihn condenser 300 mm
- LAB-101-992/W: washer shaped specimens ASTM D4636 (composed by 7 pcs.)
- LAB-101-992/S: square shaped specimens ASTM D4636 (composed by 5 pcs.)
- LAB-101-441/L: silicon carbide paper 240 grit, pack of 100 pcs.
- LAB-101-441/O: silicon carbide grains 150 mesh, pack of 1 kg
- LAB-101-441/Q: silicon carbide paper 400 grit, pack of 100 pcs.
- T-AS95C: thermometer ASTM 95C

Spare Parts

- LAB-101-991: glassware
- LAB-101-992: test wire Federal
- LAB-101-994: catalyst wire Federal 5321
- LAB-101-441/L: silicon carbide paper 240 grit, pack of 100 pcs.
- LAB-101-441/O: silicon carbide grains 150 mesh, pack of 1 kg
- LAB-101-441/Q: silicon carbide paper 400 grit, pack of 100 pcs.