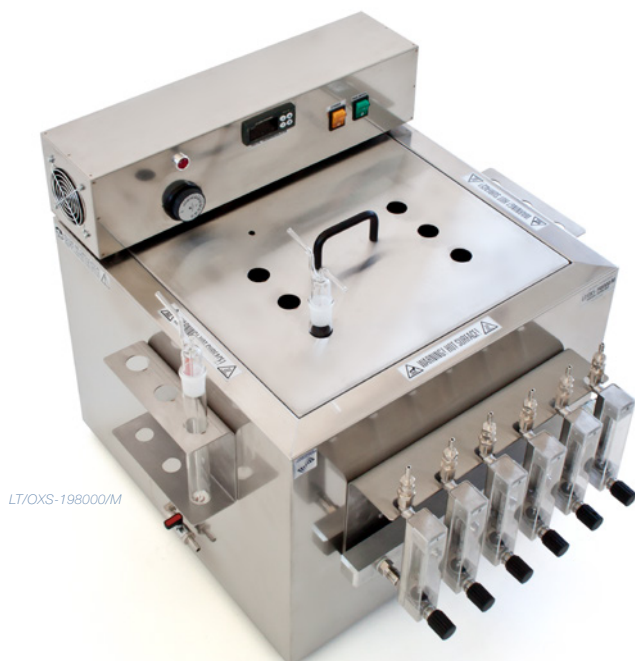




Oxidation Stability of Mineral Insulating Oil



LT/OXS-198000/M



LT/OXS-198000-D/M

ASTM D2440
IP 280
IEC61125

Oxidation Stability of Mineral Insulating Oil.

This test method determines the resistance of mineral transformer oils to oxidation under prescribed accelerated aging conditions.

Oxidation stability is measured by the propensity of oils to form sludge and acid products during oxidation.

This test method is applicable to new oils, both uninhibited and inhibited, but is not well defined for used or reclaimed oils.

Art. LT/OXS-198000/M Oxidation Stability Bath for ASTM D2440

- Oil bath for the immersion of 6 standard test-tubes held by a double bottom
- Stainless steel structure
- Insulated double wall
- Six independent flowmeters that transfer oxygen at a 1 l/h rate
- Oil thermostatics is controlled by a digital thermoregulator PID with over-temperature alarm and probe PT100A
- Heavy duty motor stirrer
- Outlet system
- Complete of glassware

Art. LT/OXS-198000-D/M Oxidation Stability Apparatus "Dry Bath" for ASTM D2440, 6/8 test positions available

- Stainless steel structure and aluminium block with holes for the accommodation of the glass tubes
- Digital thermoregulator PID with over-temperature alarm and probe PT100A
- Collector with 6/8 flowmeters 1 L/h O₂ fitted with pin valves
- Glassware are included (one set of Oil Receptacle and Head for each test position)

Accessories

- LT/SP-302-SA: air pump
- LAB-100-332: digital stopwatch
- LAB-100-371/50: silicone oil, can of 25 litres
- LAB-102-501: drying tower
- LAB-101-922/CU10: catalyst copper coil ext Ø 16 mm, 50 mm height, pack of 10 pcs.
- LAB-101-980: glassware
- LAB-101-987/D: digital soap bubble flowmeter
- T-AS41C: thermometer ASTM 41C

Accessories for IP 280

- LAB-101-980: glassware
- LAB-101-991: membrane filter 5 µm Ø 47 mm
- LAB-101-992: evaporating dish 50 ml
- LAB-101-993: filtration apparatus 1 lt
- LAB-101-132/500: conical flask 500 ml with ground glass stopper
- LT/DO-248000/N: natural ventilation oven

Spare Parts

- LAB-101-982: air reducer
- LAB-110-012: heater
- LAB-160-014: digital thermoregulator
- LAB-140-002: probe PT100
- LAB-150-015: static relay