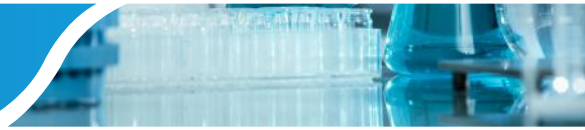




OXIDATION STABILITY TESTER



Oxidation Stability Tester



Automatic Lubricating Oils Oxidation Stability Tester LOST-D10

Labtron LOST-D10 is designed with two test bomber, temperature controller and is completely automated without any human involvement after you start a test. It is manufactured and made as per ASTM D2272.

Features ■■■■

- No need for human interference
- The test precision is high
- Test curves and results shown on screen and can be restored and printed if needed

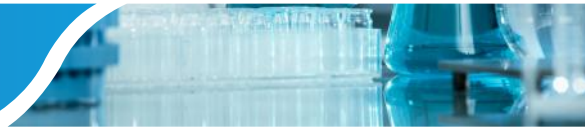
Applications

It is suitable to determine oxidation stability of new or in service turbine oil, which has the same components (base oil and additive). It is also a rapid method for determining the oxygen stability of new mineral insulating oils containing 2, 6-Di-tert-butyl-p-cresol.

Specifications ■■■■

Model No.	LOST-D10
Samples	Two test bombs
Speed of rotary assembly	100±5RPM
Angle between bomb and water surface	30 degree
Full scale of pressure sensor	0-1.6mpa; Accuracy: ±2%
Temperature controlling range of oil bath	RT-200.0°C(adjustable); Usually used is 150°C
Temperature controlling accuracy	±0.1°C
Power of heater	2500W
Size	550*800*1000mm
Weight	45Kg
Dimensions	860*710*104mm
Power supply	AC220V±10%

Oxidation Stability Tester



Transformer Oil Oxidation Stability Tester LOST-D11

Labtron LOST-D11 is designed with metal bath, pressure reducer and six test wells. We specifically manufactured this instrument for accuracy and reliability.

Features ■■■■

- Desktop type and compact
- Pressure reducer
- Digital timer
- Advantage of six sample and flow meter

Applications ■■■■

It can be widely used in petroleum, chemical industries, research and development laboratories.

Specifications ■■■■

Model No.	LOST-D11
Sample quantity	6 pieces
Temperature controlling mode	Automatically controlled by a digital temperature controller
Temperature controlling range	Room temperature~160°C
Temperature controlling accuracy	±0.2°C
Temperature measurement device	Thermal resistance
Power supply	AC220V 50 Hz
Power consumption	≤1100W

Distillate Fuel Oil Oxidation Stability Tester LOST-D12

Labtron LOST-D12 is designed with digital temperature controller, flowmeter and stirring motor. The instrument is modernized and made for efficiency and accuracy.

Features ■■■■

- Main unit comprises of water bath, flow controller and cooling system
- Digital temperature controller
- Corrosion resistance
- Temperature accurately
- Can adjust oxygen flow rate

Oxidation Stability Tester



Applications ■■■■

It can be widely used in petroleum, chemical industries, research and development laboratories. It is suitable for determining oxidation stability of distillate fuels by accelerating methods.

Specifications ■■■■

Model No.	LOST-D12
Sample	8 samples at the same time
Temperature	100°C
Temperature accuracy	0.1°C
Flow meter	3±0.3 l/h oxygen
Controlling valve	Present
Power supply	AC 220V±10%, 60Hz

Gasoline Oxidation Stability Tester (INDUCTION PERIOD METHOD) LOST-D13

Labtron LOST-D13 is manufactured with USB port for communication and oxygen bomb holder. It is also designed and made as per the International Standard ASTM D525 "Test Methods for Oxidation Stability of Gasoline (Inductive Period Methods)".

Features ■■■■

- Easy to operate, accurate and automatic
- Oxygen bomb present
- USB port
- Metal bath

Applications ■■■■

It is widely used in petroleum, chemical and development industries. It is suitable for determining oxidation stability of gasoline under accelerating oxidation condition.

Specifications ■■■■

Model No.	LOST-D13
Measurement range	0-1600kpa
Accuracy	±0.2%C
Controlled temperature in metal bath	100°C±1°C
Thermometer	Glass mercury
Ambient temperature	≤30°C
Relative humidity	≤80%
Power of heater	1600W, controlled by a computer
Power supply	AC220V±10%, 50Hz

OXIDATION STABILITY TESTER



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