



# ***GASOLINE OXIDATION STABILITY TESTER LOST-D13***

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Gasoline Oxidation Stability Tester LOST-D13 is a compact, desktop instrument. Features integrated design having test part and control part united as one, bomb assembly as unit body design and oxygen bomb location hole design makes it convenient for operation. Equipped with built-in IPC, automation work mode, 10.1 inch color touch LCD display, Windows operation system ensures good outlook and convenient operating. Designed with double holes for parallel testing, heat preservation system for energy saving and high automatic software for hassle free running, metal bath without water usage and mercury-in glass thermometer, it is suitable to determine the oxidation stability of gasoline.

## FEATURES

- Compact, desktop structured instrument with integrated design
- Built-in IPC, automation work mode, 10.1 inch color touch LCD display, Windows operation system
- Double holes design to test two samples at the same time; parallel testing
- Well-designed heat preservation system for energy saving as well as prevent operator from scalding
- Unit-body designed bomb assembly, shorts the pressure testing pipe and makes the pressure determination more accurate
- Bomb being well sealed to make the test result more reliable
- Oxygen bomb location hole design, convenient for operator to disassemble the cover of oxygen bomb in holes, and easy to put the oxygen bomb during the test
- Color LCD real-time display the two bomb test curve chart, two bombs comparative curve chart, time and pressure etc. relative data
- Automatic change in curved time graph as per curve real time length ( maximum: 3000 min)
- Wide application and direct reading test results
- High automatic software design for automatic operation; User-friendly interface

## APPLICATION

Gasoline oxidation stability testers utilized in the petrochemical, bio-chemical materials, food science, and other industries for determination of the oxidation stability of gasoline.

## SPECIFICATION

Model	LOST-D13
Type	Compact; Desktop
Design	Integrated
Bath	Metal bath (without water usage)
Temperature control point of metal bath	100°C ± 1°C
Ambient temperature	≤ 30°C
IPC	Built-in
Work mode	Automatic
Display	10.1 inch color touch LCD display
Operation system	Windows
Sample testing	Parallel
Oxygen bomb assembly	Unit body designed
Measuring range of oxygen bomb pressure transmitter	0 to 1600 KPa
Accuracy	±2 KPa
Curve/graph	Real time
Thermometer	Mercury-in glass thermometer, can correct coefficient as need
Heating power	1600 W (automatically controlled by IPC)
Relative humidity	≤85%
Dimension (W×D×H)	380×470×320 mm (without test barrel)
	380×470×600 mm (with test barrel)
Weight	25 kg (approx.)

## STANDARD ACCESSORIES

Accessories No.	Accessories name
1	Oxygen bomb test assembly × 2
2	Glass mercury thermometers 95 to 103°C ×1
3	Fuse 15A×1
4	Stainless steel test hole cover ×2
5	Glass test bottle and cover ×4
6	O type sealing ring ×10
7	Thermometer frame ×1