



***OXIDATION STABILITY TESTER  
(LUBRICATING GREASE) LOST-D20***

## Oxidation Stability Tester (Lubricating Grease) LOST-D20

Oxidation Stability Tester (Lubricating Grease) LOST-D20 is a benchtop unit and offers temperature range of 150°C with precision of  $\pm 0.1^\circ\text{C}$ . Easy to use, safe, reliable and is a small size tester, occupies less space. It is applicable for determination of oxidation stability of grease by oxygen bomb method. It is in accordance with ASTM D942 std.

### FEATURES

- ◆ Easy to maintain and operate
- ◆ Double test unit and integrated design
- ◆ Equipped with stability and high temperature control precision
- ◆ Convenient for parallel experiments
- ◆ Integrated, automatic timing with alarm prompt system
- ◆ Built-in PID temperature control technology

### APPLICATIONS

Oxidation Stability Tester is primarily used in quality control, petroleum, chemical research, university and power. It is also used in lubricant oil, fuel oil and crude oil.

### SPECIFICATION

Model. No	LOST-D20
Power Supply	AC (220 $\pm$ 10 %) V, 50 Hz
Temperature Range	Ambient to 150°C
Temperature Precision	$\pm 0.1^\circ\text{C}$
Test Unit	2 units
Heating Power	1800 W
Ambient Temperature	(Room temp $\sim$ 35)°c
Relative Humidity	$\leq 85$ %

## STANDARD ACCESSORIES

<b>Sr. No.</b>	<b>Name of the Accessory</b>	<b>Specification</b>	<b>Quantity</b>
1	Main Unit		1 Set
2	Temperature Controller		1 Set
3	Test Bomb		2 Pieces
4	Digital Pressure Gauge	0 to 1 MP, Class 0.25	2 Pieces
5	Oxygen Tube		1 Piece
6	Oxygen Decompression Meter		1 Piece
7	Test Vessel		10 Pieces
8	Rack of the Test Vessel		2 Pieces
9	Test Bomb Disassembling Rod		1 Piece
10	Thermometer	95 to 103°C	1 Piece
11	Fuse		2 Pieces