

# LIMITED OXYGEN INDEX TESTER

Model : HT-LOI

HT-LOI is most simple instrument used to measure performance of combustible magerials. It helps in determining the minimum level of Oxygen required to support the combustion.

## Application

Determines the minimum Oxygen required to burn materials like, Plastics, Cable Insulation, laminates, films, rubber etc...

## Features

- Desk Top system
- High Quality Oxygen Sensors
- Digital Display of results
- Digital Pressure Gauge (in Digital Version)
- Easy to Operate

## Standards:

ISO 4589-2

ASTM D2863 NES 714, EN 45545-2.



self supporting gripper



non-self supporting gripper



Glass ball

Model	HT-LOI-A	HT-LOI-D
Pressure display	Dial gauge	Digital meter
Limitation Oxygen index value	Direct Digital Readout	
Burning tube inner diameter	100mm 75mm (optional)	
Burning tube height	450mm	
Flow meter accuracy	2.5 class	
Pressure meter accuracy	2.5 class	
Gas source	Oxygen, Nitrogen	
Input pressure	0.2~0.3Mpa	
Working pressure	0.05~ 0.15Mpa	
Oxygen concentration resolution	0.1%	
Sample type	self supporting, or non-self supporting	
Weight	Frame: 52Kg Gross weight: 65Kg	
Dimension	Frame: 590*480*560mm Package: 690*580*790mm	
Power	220V, 50Hz/110V, 60HZ, single phase	