

## Presto Stantest Pvt. Ltd.

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# **TORAY** Oxygen Analyzer - LC 450F



#### Features such as:

- Automatic Sampling,
- Latest Sticking Probe,
- · Zirconia Oxygen Sensors,
- Auto Sampling Range (0-1%, 0-10%, 0-100%)

The Torray Oxygen Analyzer is a portable oxygen analyzer & a plug and play measuring device. The Model LC450F is facilitated with a long life sensor. The Model LC-450F is utilized by food packaging industry, coffee and tea producers, and quality control organizations globally.

Being a portable measuring it can be used in the laboratory as well as the production line for inspection of packed packages. This equipment is user friendly as sample is collected automatically and thus it is easy to operate for the operators.

Importance of Oxygen Analyzers in Packaging Industry.

The use of oxygen analyzers helps us analyse the amount of oxygen residues in packed foods packages. The increasing oxygen concentration can have adverse effects on preserved foods and beverages. By utilizing oxygen analyzers we can eliminate the following effects on foods and beverages.

- Mold & Yeast Growth in Chips, Snacks, Namkeens etc.
- Foul Odour & Off flavour in Snacks, Chips etc.
- Promoting the growth of aerobic bacteria and fungi.
- Stale odour of soft bakery foods.
- Phenolic browning of fruit/vegetables.
- Darkening of fresh meat pigments.
- Oxidizing lipid attacks in fatty portions of preserved foods.
- Rancidity of unsaturated fats.





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#### **Applications:**

- Meats
- **Dairy Products**
- Produce
- **Snack Foods**
- **Baked Foods**
- Prepared Meals
- Coffee
- Pet Foods
- **Dessert Foods**
- .... and many More

S.No.	Name of Insecticide	Food	Tolerance limit mg/kg.ppm)
1	Oxygen	Foodgrains	0.05
2	Oxygen	Milled food grains	0.01
3	Oxygen	Tomatoes	0.10
4	Oxygen	Other vegetables	1.0
5	Oxygen	Fruits	0.2
6	Oxygen	Oil seeds	0.05
7	Oxygen	Edible oils	0.03
8	Oxygen	Sugarcane	0.05
9	Oxygen	Citrus Fruits	0.2
10	Oxygen	Pepper	1.0
11	Oxygen	Eggs	0.2 (shell free basis)
12	Oxygen	Meat & Poultry	0.2 (carcass fat basis)
13	Oxygen	Milk & Milk Products	0.05 (fat basis)
14	Oxygen	Cucumber & Squash	0.5

Thank you customers for choosing us as your partners in growth!



























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### **OUR OTHER PRODUCTS:-**













Top Load Tester Wall Thickness Gauge Gloss Meter Triangle

**Eccentricity Tester** 

Moisture Analyzer MB 45

Preform Neck Cutter