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Astra Cooking Oil Tester

## **Technical Specification:**

Cooking Oil is the main source of energy and nutrition, and it is also the cooking material of daily life. Fried foods are also favored for their unique taste.

During high-temperature cooking, toxic chemicals are produced due to physical and chemical reactions. At present, traditional edible oil testing methods are mainly chemical methods, which are commonly used and

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carried out by laboratory professionals. But the laboratory process will always produce pollution and unnecessary waste.

The total polar material (TPM) value is the only acceptable standard for edible oil testing. OS270 is specially designed for edible oil testing, which is both safe and efficient. It can test the total polar material (TPM) value within a few minutes and is suitable for all edible oils at high operating temperatures.

edible oil tester is especially suitable for quality supervision, canteens, fast food restaurants, food manufacturers, bakeries, etc. It is also used for the preliminary inspection of the quality of edible oil in the laboratory. The tester is designed to realize the application and inspection of oil quality, save edible oil, and ensure the safety of Cooking Oil.

Easy to operate, field test, suitable for various test conditions. Quick measurement, with sound and light alarm, results can be obtained within 15 seconds.

The probe uses food-grade materials, which is safe and environmentally friendly.

Waterproof design, grade IP65.

Using AAA batteries, 500 measurements.

The ergonomic streamlined design is easy to operate and prevents it from falling apart.

Special design of the probe to reduce residual oil and easy to clean



## **Astra Scientific**

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