170 Deep Fry Cooking Oil Tester

Tekneka

Tekneka 170 is a deep-fry cooking oil tester that helps you determine the quality of frying oil with a measuring range of 0 to 40%TPM. It can also measure temperatures from 30 to 200°C (86 to 392°F). This deep-fry cooking oil tester has an LCD screen showing both Total Polar Materials (TPM) value and temperature. You may evaluate the cooking oil's age and quality using the TPM value. The quality deteriorates over time due to the effects of heating. The TPM value measures the level of thermal-oxidative stress in frying oil, and the multi-color LED indicator directly shows the oil quality.

Features

- Easy to know the quality of cooking oil and its temperature
- Quickly measures and indicates bad oil condition by LED alarm
- It has an alert warning system with red, green, and blue LED's
- Can see the measured TPM value and temperature range
- Users can change the temperature measuring unit (°C ⇌ °F)
- In reference to cooking oil, it can be calibrated and adjusted to desired points
- It has an IP65 water resistance protection rating
- Simple, Compact, and Robust design

Applications

This 170 deep-fry cooking oil tester is widely used by food manufacturers, restaurants, food safety inspectors, food processing plants, and quality control laboratories.

Packing Includes

- 170 Deep Fry Cooking Oil Tester
- 2 x 1.5V AAA Battery
- User Manual
- Carrying Case

Ordering Info

170.....Deep Fry Cooking Oil Tester

Description	Ranges
TPM Measurement	0 to 40%
Accuracy	±3% (30 to 190°C)
Resolution	±0.1%
Temperature Measurement	30 to 200°C (86 to 392°F)
Accuracy	±1.5°C
Resolution	±0.5°C
Display	LCD (3 digits)
Response Time	< 30 seconds
Alarm Function	LED (Red, Green, and Blue) with beep alert
Protection Rating	IP65
TPM Sensor	Capacitive Sensor
Temperature Sensor	PTC Sensor
Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Housing Material	ABS
Measurable Oils	Rapeseed oil, olive oil, soybean oil, palm oil, peanut oil, sesame oil, and other vegetable oils or animal fats
Power Supply	2 x 1.5V AAA battery
Dimension	365 x 48 x 31mm
Weight	185g