

testo 270

Cooking oil tester

The testo 270 is a portable measuring instrument for testing the quality and temperature of cooking oil. The unique capacitive sensor at the end of the probe shaft measures the polar components in cooking oil which determines not only the quality of the cooking oil but the life expectancy of the oil as well. The results are extremely quick and accurate.

With the help of TopSafe, a transparent plastic cover, the measuring instrument is protected from impact and dirt, and guarantees optimum hygienic conditions. This, added to its high level of accuracy and repeatability, means the testo 270 provides optimum results that are trusted and reliable.



Features

- Take direct measurements in a deep-fryer
- Sensor embedded in rugged, break-resistant housing
- Fast & precise measurement display in %TPM
- Automatic final value recognition (Auto-hold % TPM)
- Two freely selectable limit values
- Audible and visual alarm
- TopSafe, the waterproof protective cover, guarantees protection class IP65

Testo 270 Cooking Oil Tester

Technical Data

Cooking oil temperature:	+104 to +392 °F (+40 to +200 °C)
Storage temperature:	-4 to 158 °F (-20 to +70 °C)
Operating temperature:	+32 to +122 °F (0 to +50 °C)
Dimensions:	Approx. 13.8 x 2 x 1.2 in. (w/ TopSafe)
Weight:	Approx. 6 oz. (incl. batteries, Top-Safe, hand strap)
Display:	LCD, 2-line, display illumination
Battery type:	2 AA batteries
Battery life:	Approx. 25 h continuous use Approx. 500 measurements
Material/Housing:	ABS (white) TopSafe as accessory (included)
Alarm function (can be switched off):	2 limit values freely adjustable, 3-color LED (green, yellow, red), audible alarm when temperature and TPM limit values are exceeded or at end of measurement (Auto-Hold)
Other features:	Response time TPM < 30 sec. (Prerequisite: measurement value is within accuracy limits) Protection class (w/TopSafe) IP 65 Warranty 24 months

Sensor Information

Sensor Type	Capacitive Testo sensor (%TPM) PTC (°C/°F)
Meas. range:	0.5 to 40 %TPM +104 to +392 °F (+40 to +200 °C)
Accuracy: ±1 digit:	±2 %TPM +104 to +392 °F (+40 to +200 °C) ±1.5 °F
Resolution:	0.5 %TPM 0.5 °C/°F

WARRANTY DURATION: 2 years

Ordering Information

	PART NUMBER
testo 270 Cooking Oil Tester: Includes: testo 270 cooking oil tester, aluminum case, TopSafe, hand strap, batteries, adjustment protocol, instruction manual	0563 2701
ACCESSORIES:	
testo 270 Reference Oil: Reference oil for calibrating and adjusting the cooking oil tester testo 270 (1 x 100 m bottle)	0554 2650
testo 270 Reference Oil: Reference oil for calibrating and adjusting the cooking oil tester testo 270 (set of 3, 100 ml each)	0554 2651

Not responsible for typographical errors.

Subject to change without notice.

To Order:

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