Cooking Oil Tester with Display and Alarm
Fast and Efficient Measurement of Cooking Oil Quality


## Cooking Oil Tester with Display and Alarm

## Reduce costs and increase reliability

The quality of the cooking oil has a direct influence on the quality of the food being deep-fried and on cost. Frequently used oil affects taste and can lead to nausea or illness - and to hefty fines. Oil which is changed prematurely generates unnecessary costs. Using testo 265 to determine the maximum use of cooking oil will save you money.

## User-friendly operation

Measurement is carried out directly in the hot oil. The quality and temperature of the oil is shown on the display within 10 seconds. An LED also lights up when a user defined limit is exceeded - a major benefit for all kitchen staff.

## Innovative sensor

The most important part in the testo 265 is Testo's new capacitive oil sensor. Using this sensor, measurements are carried out directly in the hot cooking oil which means that control measurements can be quickly carried out while work in the kitchen is in progress. This means that several deep fryers can be tested back-to-back without the sensor having to cool down. The quality and temperature of the oil is shown on the display with an accuracy of typically $2 \%$.

## Safety feature: The alarm function

The alarm function in testo 265 has many
benefits. An LED lights up yellow or red if the
quality limits defined by the user (e. g. 18 and 24 \%TPM) are exceeded. In this way, clear, unequivocal work instructions can be given, e.g. inform kitchen manager when LED is yellow. The person responsible always knows when and where the oil has to be changed.

## Efficient and robust

The tester is highly robust on account of the TopSafe protective sleeve and the removable sensor protection bracket. Both parts can be easily cleaned in the dishwasher.

## Applications

## Industrial kitchens, Canteens etc.

- Maximum utilisation of cooking oil. The oil is changed when the limit value is reached.
- Avoid health hazards or penalties because quality limits have been exceeded.


## Food monitoring

- Efficient and fast monitoring on site saves you expensive measurements in laboratories.
Food industry
- Set the ideal deep-frying point.

| Technical data |  |
| :---: | :---: |
| Parameters | \%Total Polar Materials (\%TPM) <br> Temperature ( ${ }^{\circ} \mathrm{C} /{ }^{\circ} \mathrm{F}$ ) |
| Sensor | Testo cooking oil sensor, cap. (\%TPM) <br> PTC ( ${ }^{\circ} \mathrm{C}$ ) |
| Meas. range | 0.5 to 40 \%TPM $+40 \text { to }+210^{\circ} \mathrm{C}$ |
| Accuracy typically | $\begin{aligned} & \left. \pm 2.0 \% \text { TPM (+40 to }+190^{\circ} \mathrm{C}\right) \\ & \pm 1.5^{\circ} \mathrm{C} \end{aligned}$ |
| Resolution | $\begin{aligned} & 0.5 \text { \%TPM } \\ & 0.5^{\circ} \mathrm{C} \end{aligned}$ |
| Display | 2 line LCD, "ALARM" |
| Alarm function (can be deactivated) | 3 colour LED (green, yellow, red) 2 user defined limit values |
| Additional displays | "Maximum measurement temperature exceeded" "Minimum measurement temperature exceeded" |
| Cooking oil application temperature | +40 to $+210^{\circ} \mathrm{C}$ |
| Storage temp. | -20 to $+70^{\circ} \mathrm{C}$ |
| Battery type | 1 AAA battery |
| Battery life | Approx. 30 h continuous operation Approx. 600 measurements |
| Material/Housing | ABS |
| Dimensions | $302 \times 35 \times 21 \mathrm{~mm}$ |
| Response time $\mathrm{t}_{99}$ |  |
| Protection class | IP65 with TopSafe |
| Weight | 85 g |



## Fax Order Form

| Qty. | Item | Part no. |  |
| :--- | :--- | :--- | :--- |
|  | testo 265 cooking oil tester incl. TopSafe protection sleeve, wall <br> holder and sensor protection cap in a top quality aluminium case | 05630265 |  |
|  | ISO calibration certificate, calibration points 0 and $24 \%$ TPM | 05200028 |  |


| Sender |  |
| :--- | :--- |
| Name |  |
| Company | Address |
| Telephone/Fax | Email |
| Department | Signature |

