



VITO® oiltester - TPM measurement device

VITO® oiltester was developed for the measurement of all sorts of frying medium.

Functionality:

The VITO® oiltester easily, quickly and reliably determines the quality of your oil. To do so, it measures the so-called „Total Polar Material“ (TPM) content in the oil and gives it as a percentage. The use of the oiltester also prevents too early replacement of the oil. That reduces your oil consumption by up to 20 %. The new VITO® oiltester stands out thanks to its ergonomic design, which prevents the direct exposure of your hand to the hot oil. The clear alarm via the coloured backlit display makes it even easier to evaluate the quality of the oil. The TPM limit values can also be individually defined, and can, like other instrument configurations, be protected from unwanted alteration by a PIN.

To optimize the benefit of the VITO® oiltester combine it with the VITO® oil filter system.

All benefits at a glance:

- VITO® ensures the quality of your oil
- Change your oil at the right time, not too soon, not too late
- Supports HACCP quality standards
- Ergonomic and robust design
- Rinsable under running water (IP65)
- Clear alarms via backlit display using the traffic light principle
- Hold and auto-hold function
- Calibration and adjustment can be carried out by the user

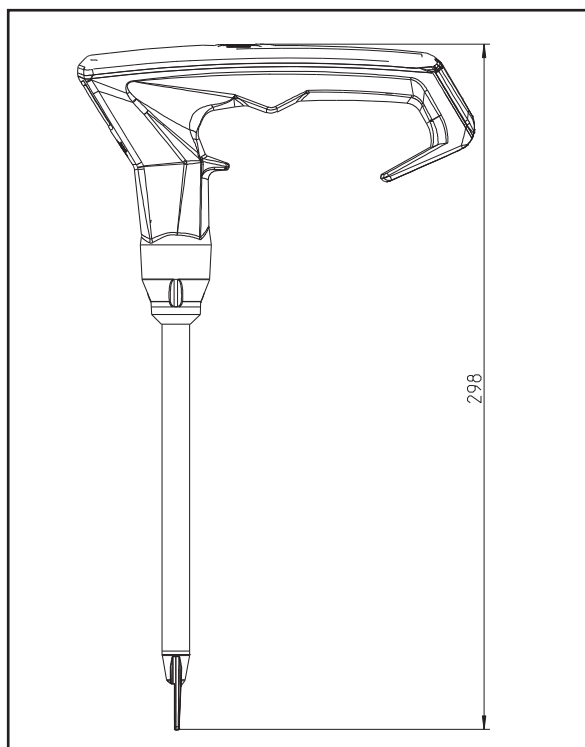
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Technical data:

Sensor type	VITO® oiltester cooking oil sensor, cap. (%TPM); PTC (°C)
Measuring range	0.0 to 40.0 %TPM +40 to +200 °C
Accuracy ±1 digit	±2 %TPM (+40 to +190 °C) ±1.5 °C
Resolution	0.5 %TPM (+40 to +190 °C) 0.1 °C
Storage temperature	-20 to +70 °C
Oil operating temperature	+40 to +200 °C
Operating temperature	0 to +50 °C
Dimensions	50 x 170 x 300 mm
Weight	255 g
Display	LCD, 2-line, backlit
Battery type	2 AAA micro batteries
Battery life	approx. 25 h continuous operation (corresponds to approx. 500 measurements)
Housing material	ABS / ABS-PC fibre glass 10%
Reaction time	Approx. 30 s
Protection class	IP65
Calibratability	On-site calibration
Alarm function	Upper and lower TPM limit value freely adjustable, visual alarm via 3-colour display backlighting (green, orange, red), values and illumination flash in the display until the measurement is ended (Auto Hold)
Warranty	1 year