

Food Oil Monitor - at least 10% savings on oil!

FOM 310



Technical Data	
Type	FOM 310
Measuring range oil	0% bis 40% polar compounds
Accuracy	typically $\pm 2\%$
Resolution	0.5%
Temperature range	0° C to +220° C
Measuring range for oil measurement	+50° C to +200° C
Accuracy	$\pm 1^\circ$ C
Resolution	1° C
Housing operating temperature	-20° C to +50° C
Storage temperature	-25° C to +60° C
Battery	3V lithium
Dimensions	125 x 54 x 22 mm (excluding probe)
Housing material	ABS (suitable for food products)
Weight	approx. 200 g
Protection class	water-proof IP 67
Battery change	by user possible
Battery life	approx. 5 years
Certificate	2 point factory calibration

Food Oil Monitor FOM 310



Applications		
<ul style="list-style-type: none"> Determine the optimum frying point Measure hot oil directly in the deep fryer 	<ul style="list-style-type: none"> Restaurants/Canteens No health risks caused by spent oil 	<ul style="list-style-type: none"> Fast, reliable on-site measuring Change oil only when necessary

Attributes		
<ul style="list-style-type: none"> Determine precisely the quality of frying oil 0 to 40% polar compounds Temperature measurement up to +220° C 	<ul style="list-style-type: none"> Results within 10s (simultaneous display of temperature and polar compounds) Limit indication by flashing light (red/yellow/green) 	<ul style="list-style-type: none"> Waterproof Robust and impact resistant Can be calibrated for several types of oil

Description	Type	Part No.
Food oil monitor set (incl.: food oil monitor, protective cover, test oils, case)	FOM 310 set	1340-1522

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Accessories for FOM 310

Accessories



AM 110
Carrying case



AG 160
Stainless steel bracket



AM 140
Protective cover

Description	Type	Part No.
Carrying case	AM 110	1340-1590
Test oil	AM 100	1340-1595
Protective cover for FOM 310	AM 140	1341-0596
Stainless steel bracket	AG 160	1340-0595
Stainless steel bracket (FOM 310 with AM 140)	AG 161	1340-0596

Minimum
Oil-Savings
10%

Mindestens
10%
Öl-Einsparung