

Others

On the next pages you will find devices which are especially suitable for the food sector: the robust FOM 320 Food Oil Monitor for measuring the food oil quality and the EB 4401 Food Inspection Case which contains various devices for comprehensive food inspections.



FOM 320 Food Oil Monitor

Description:

- Fast and reliable measurement of the food oil quality directly in the hot food oil
- Determination of the right time to replace the food oil for consistently high frying quality and food oil savings of up to 10%

Applications:

Food oil measurement for:

- Process optimization
- Quality control



EB 4401 Food Inspection Case

Description:

Contains the required handhelds, data loggers and tools for comprehensive food inspections.

Applications:

- For inspecting food preparation, storage and transport as well as for hygiene



Food Oil Monitor and Food Inspection Case



FOM 320 Food Oil Monitor with simple oil type selection



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Technical Data

Measurement range: oil	0 % ... 40 % TPM* (oil temperature of +50 °C to +200 °C / +122 °F to +392 °F)
Accuracy: oil	Typically ± 2 %
Resolution: oil	0.5 %
Measurement range: temperature	+50 °C ... +200 °C (+122 °F ... +392 °F)
Accuracy: temperature	± 1 °C
Resolution: temperature	0.1 °C
Operating temperature	-20 °C ... +50 °C (-4 °F ... 122 °F)
Storage temperature	-25 °C ... +60 °C (-13 °F ... 140 °F)
Battery	3V lithium, replaceable
Battery lifetime	Up to 3 years
Dimensions (L x B x H)	304 x 54 x 22 mm
Housing material	ABS (food safe)
Weight	Approximately 200 g
Protection class	Waterproof IP 67
Certificate	Factory calibration certificate

*TPM: Total polar materials

- Rugged sensor protection
- Impact resistant, waterproof housing (IP 67)
- Simple one-button operation

Type	Description	Part No.
FOM 320 Set	Food Oil Monitor Set (incl.: food oil monitor, protective cover, carrying case)	1340-1570

Accessories for FOM 320



AM 130 Carrying case



AM 140 Protective cover



AG 160 Stainless steel bracket



AG 161 Stainless steel bracket for thermometers in protective cover AM 140

Type	Description	Part No.
AG 160	Stainless steel bracket	1340-0595
AG 161	Stainless steel bracket (for handheld devices with AM 140)	1340-0596
AM 130	Carrying case	1340-1594
AM 140	Protective cover with strap, red (more colors available on request)	1340-5007