

Food Oil Quality Measurement

FOM 320 Food Oil Quality Set*
Up to 10 % oil savings through accurate determination of frying oil quality.



The FOM 320 offers:

- Determination of the frying oil quality in the range of 0 % to 40 % TPC
- LED (green/yellow/red) shows the right point of time to change the oil
- Simple one-button operation
- Rugged sensor protection
- Fast cleaning with for example hot water or with a cloth
- Long life user replaceable battery
- Calibration certificate included
- Impact resistant, waterproof housing (IP 67)

*The FOM 320 Set consists of food oil monitor, protection cover and carrying case.



German Food Inspectors recommend ebro instruments

- Thermometers
- Temperature Data Loggers
- Fry Oil Quality Meter



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Type	Description	Item Number
EBI 300	USB Temperature Data Logger	1340-6330
EBI 300-WM2	Wall Bracket for EBI 300	1340-6341
TPC 300	External Temperature Probe for EBI 300	1341-6331
FOM 320-Set	Oil Meter Set (Incl. Protective Cover, Oil Meter and Case)	1340-1570
TFI 250	Infrared Thermometer	1340-1753
TLC 700	Basic Fold-Back Thermometer	1340-5735
TLC 730	Dual Infrared / Core Thermometer	1340-5730
TTX 100	Type T Core Thermometer with Cable	1340-5100
TTX-WM	Wall bracket for TTX 100	1340-5040
AG 121	Nylon Case for TLC 700 and TLC 730	1341-0624
AG 190	Drill for frozen food for TLC 700 and TLC 730	1341-3834

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Professional thermometer and food oil monitor

according to EN 12830, EN 13485, EN 13486, HACCP



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Continuous Temperature Monitoring and Recording

EBI 300 USB Data Logger
Continuous temperature monitoring of food items during transport and storage.



The EBI 300 offers:

- USB connector enables you to read the logger out on every windows based PC worldwide without the need of an interface
- Automatic PDF generation without software
- Configuration via the website www.ebi300.com or the free software Winlog.basic
- LED shows if a limit has been exceeded
- Measurement range of -30 °C to +70 °C
- External penetration probe TPC 300 with 1 m cable length available
- DIN EN 12830 & HACCP conform
- User replaceable battery
- Calibration certificate included
- Watertight housing (IP 65)

Flexible Core Temperature Measurement

TTX 100 Type T Core Thermometer
Flexible core temperature measurements through temperature probe with cable.



The TTX 100 offers:

- Fast and easy core temperature measurement with the external sensor with 60 cm silicone cable and handle
- Measurement range of -50 °C to +350 °C
- Accuracy of $\pm 0,8$ °C
- DIN EN 13485 & HACCP conform
- User replaceable battery
- Calibration certificate included

Core Temperature Measurement

TLC 700 Basic Fold-Back Thermometer
High accuracy temperature measurements according to HACCP standards.



The TLC 700 offers:

- Compact design with foldable penetration probe
- Exchangeable color ring, to relate the TLC to a certain department of your company
- Measurement range of -30 °C to +220 °C
- ± 0.5 °C accuracy exceeds standard requirements
- DIN EN 13485 & HACCP conform
- User replaceable battery
- Calibration certificate included
- Watertight housing (IP 65)

Dual Surface and Core Temperature Measurement

TLC 730 Dual Infrared / Fold-Back Thermometer
Convenience of accuracy and speed in one device.



The TLC 730 offers:

- Contamination free surface measurement and core temperature measurement in one device
- Temperature range of -50 °C to +350 °C
- Accuracy for infrared measurements: ± 1.0 °C (0 °C to +65 °C)
Accuracy for core temperature measurements: ± 0.5 °C (-18 °C to +120 °C)
- DIN EN 13485 & HACCP conform
- User replaceable battery
- Calibration certificate included
- Watertight housing (IP 55)

Surface Temperature Measurement using Infrared

TFI 250 Infrared Thermometer
Fast, safe, and non-invasive temperature checks.



The TFI 250 offers:

- Contamination free surface measurement in 1s
- Point of measurement marked by laser
- DIN EN 13485 & HACCP conform
- Wide temperature range from -60°C to +550°C
- User replaceable battery
- Calibration certificate included