



# Food Oil Monitor FOM 320

FOR PRECISE DETERMINATION OF FRYING OIL QUALITY



Back

## Applications

- Monitor and optimize fry oil aging to ensure consistent food quality
- Fast, reliable measurement of hot oil quality directly in a fryer
- Optimize oil changes

## Benefits

- Rugged sensor protection
- Simple one-button operation
- Simultaneous display of temperature and TPM
- Limit indication by flashing LED (red/yellow/green)
- Impact resistant, waterproof housing (IP 67)
- Long life battery

## Technical Data

Measurement range: oil

0 % ... 40 % TPM\*  
(oil temperature of +50 °C to +200 °C / +122 °F to +392 °F)

Accuracy: oil	Typically $\pm 2$ %
Resolution: oil	0.5 %
Accuracy: temperature	$\pm 1$ °C
Resolution: temperature	0.1 °C
Battery	3V lithium, replaceable
Battery lifetime	Up to 3 years
Dimensions (L x B x H)	304 x 54 x 22 mm
Weight	Approximately 200 g
Certificate	Factory calibration certificate

\*TPM: Total polar materials

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

## Headquarters:

ebro Electronic · WTW GmbH · Peringerstr. 10 · 85055 Ingolstadt, Germany  
Phone +49 841 95478-0 · Fax +49 841 95478-80  
Internet: [www.ebro.com](http://www.ebro.com) · Email: [ebro@xyleminc.com](mailto:ebro@xyleminc.com)

## Representatives worldwide:

[www.ebro.com](http://www.ebro.com)

**-ebro-**  
a xylem brand



# Accessories

FOR FOM 320



## AM 130

Carrying case



## AM 140

Protective cover



## AG 160

Stainless steel bracket

Description	Type	Part No.
Carrying case	AM 130	1340-1594
Protective cover	AM 140	1340-5007
Stainless steel bracket	AG 160	1340-0595

### Headquarters:

ebro Electronic · WTW GmbH · Peringerstr. 10 · 85055 Ingolstadt, Germany  
 Phone +49 841 95478-0 · Fax +49 841 95478-80  
 Internet: [www.ebro.com](http://www.ebro.com) · Email: [ebro@xyleminc.com](mailto:ebro@xyleminc.com)

### Representatives worldwide:

[www.ebro.com](http://www.ebro.com)

All names are registered tradenames or trademarks of WTW GmbH. Technical changes reserved.  
 © 2013 WTW GmbH.

August 2013

**-ebro-**  
 a xylem brand