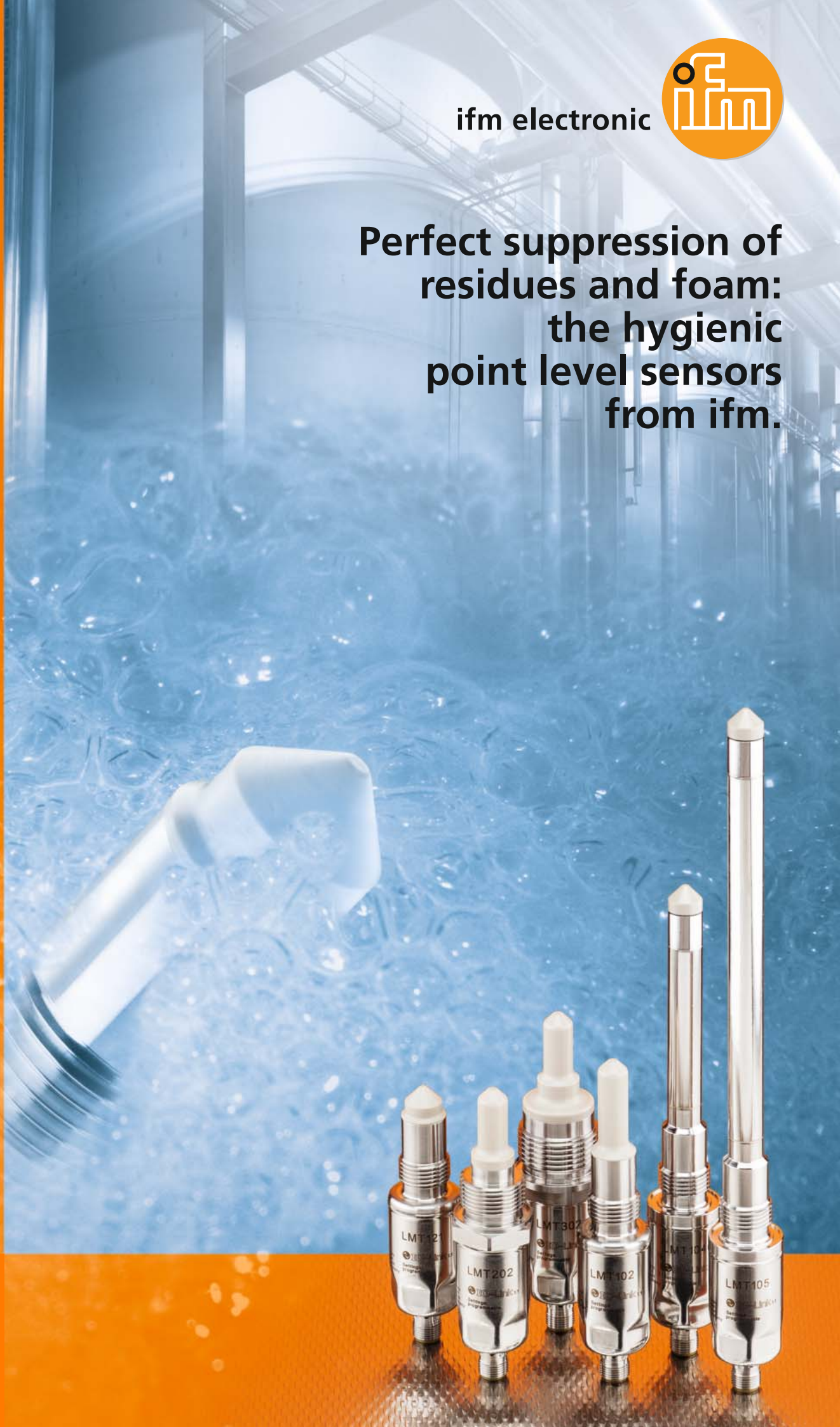
ifm electronic

Perfect suppression of residues and foam: the hygienic point level sensors from ifm.



Level sensors

www.ifm.com/gb/lmt

For hygienic areas and viscous media

LMT type point level sensors

Reliable detection:
Suppression of residues, splashing water or foam.

Better than a tuning fork:
No mechanical components, fully compatible regarding installation and function.

Immediately ready for use:
Factory settings for the most common media.

Adaptable using IO-Link:
Adaptation to and differentiation of media configurable.

More transparency:
Read process values via software, optimising the application.

Flexible installation:
Length variants, orientation-independent installation, wide range of adapters.

Hygienic design:
High-grade stainless steel housing with PEEK sensor tip and maintenance-free sealing concept.

Simple parameter setting using the LINERECORDER SENSOR

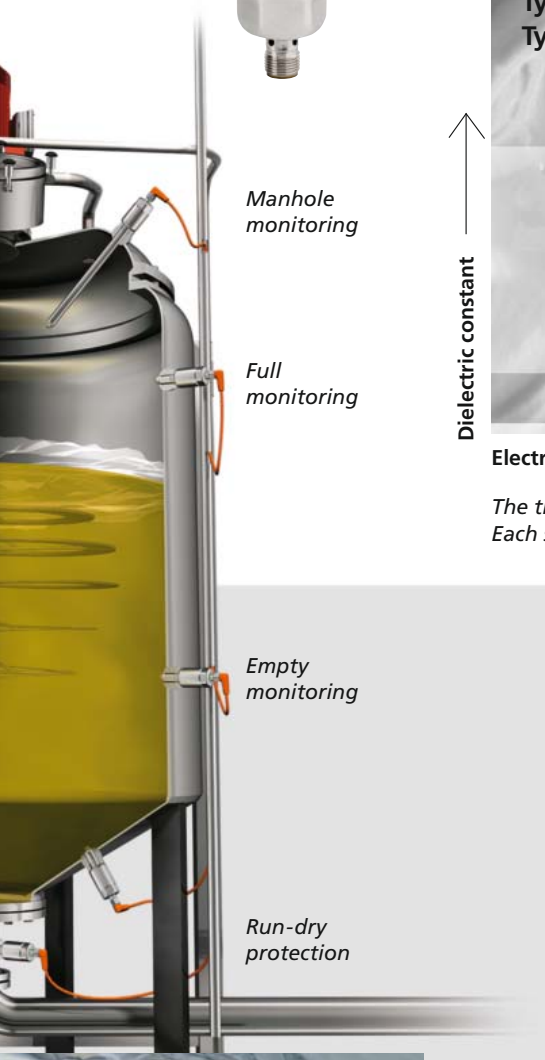
The LINERECORDER SENSOR software simplifies parameter setting and monitoring of different sensors.
Thanks to the software, uniform parameter setting is possible for each IO-Link sensor.

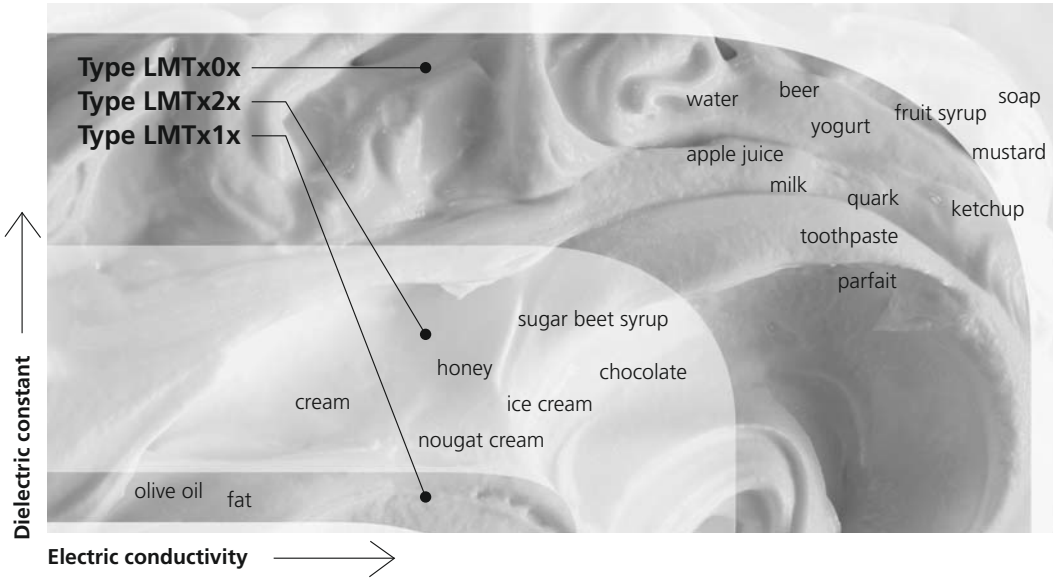
Perfect suppression of residues

The LMT type sensors reliably suppress residues, splashes, foam and even viscous media such as ketchup or mayonnaise. For special applications the sensitivity or, for example, a switch-on delay can be set via IO-Link.

TOP PRODUCT

The reliable and fast alternative to tuning forks





The three LMT series differ in their factory settings for the different ranges of media. Each sensor, however, can be set to any media via IO-Link.

Process connection	Installation length [mm]	Approval	Order no.
Preset to aqueous media			
G 1/2	11	EHEDG, FDA, 3A	**LMT100**
G 1/2	38	EHEDG, FDA, 3A	**LMT102**
G 3/4	28	EHEDG, FDA	**LMT202**
G 1	38	EHEDG, FDA	**LMT302**
G 1/2	153	EHEDG, FDA	**LMT104**
G 1/2	253	EHEDG, FDA	**LMT105**
Preset to oils, fats, powder			
G 1/2	11	EHEDG, FDA, 3A	**LMT110**
Preset to sugary media, low water content			
G 1/2	11	EHEDG, FDA, 3A	**LMT121**

For more information, such as technical data, application videos or prices please go to

www.ifm.com/gb/lmt

Visit our website:

www.ifm.com

Over 70 locations worldwide –
at a glance at **www.ifm.com**

ifm electronic gmbh
Friedrichstraße 1
45128 Essen
Tel. +49 / 201 / 24 22-0
Fax +49 / 201 / 24 22-1200
E-mail info@ifm.com

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Overview
ifm product range:

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Industrial communication

Identification systems

Condition monitoring systems

Systems for mobile machines

Connection technology

Accessories

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