Complete media list: applications area of the LMT units

1. Symbols used

▶ Instructions

| ! | Important note |
Non-compliance can result in malfunction or interference.

| ⓘ | Information |
Supplementary note

● The medium can already be detected by the units as supplied (plug & play).

○ The medium can be detected by setting the sensitivity (IO-Link requested).

2. Media list

In the following table you can find a selection of tested media and the corresponding recommended unit type.

| ! | The following details must be considered as non-binding reference values. Depending on the composition of the listed media, deviations may occur.

▶ Always ensure that the device is suitable for the respective application without any restrictions.

| ⓘ | In most cases, media that are not listed can be detected. The sensitivity can be set accordingly (with IO-Link).

▶ If you have any questions, please contact the manufacturer.

Medium	LMTx0x	LMTx1x	LMTx2x	Remark
acetone	●	○	●	
acid essence	●	○	○	
advokaat (20% vol)	●	○	○	
aerosol whipped cream (30 %)	○	●	○	
alcohol (40 % vol)	●	○	●	
apple juice	●	○	●	
barbecue sauce (hot pepper sauce)	●	○	○	
beer	●	○	●	
benzine (special petroleum benzine)	○	●	○	
body lotion	●	○	○	
butter (salted and unsalted)	○	○	●	depending on the viscosity
buttermilk	●	○	○	
candle wax (liquid)	○	●	○	
cement	○	●	○	

Medium	LMTx0x	LMTx1x	LMTx2x	Remark
chocolate (at approx. 40 °C)	○	○	●	depending on the viscosity
CIP solution	●	○	○	
cocoa powder	○	●	○	
coffee beans	○	●	○	
coffee powder (pure coffee)	○	●	○	
coke	●	○	●	
coolant (car)	○	○	●	
cream (12 %)	●	○	○	
cream (30 %)	○	○	●	
cream cheese	●	○	○	
diesel	○	●	○	
dough (ready-made)	●	○	○	
egg white	●	○	○	
egg yolk	○	○	●	
emulsion (coolant)	●	○	○	
ethanol (94 % vol)	●	○	●	
evaporated milk 7.5 %	●	○	○	
fat	○	●	○	
flour (wheat flour)	○	●	○	
fruit concentrate	●	○	○	
full egg (liquid)	●	○	○	
glycerine	●	○	○	
hazelnut spread (at approx. 40 °C)	○	○	●	
honey	○	○	●	
ice cream	○	○	●	
icing sugar	○	●	○	application test required
jam (apricot)	●	○	○	
jam (strawberry)	●	○	○	
ketchup	●	○	○	

Medium	LMTx0x	LMTx1x	LMTx2x	Remark
lemon essence	●	○	○	
linseed oil	○	●	○	
liver sausage	●	○	○	
low-fat curd cheese	●	○	○	
margarine	○	○	●	depending on the viscosity
marzipan	○	●	○	depending on the viscosity
mashed potatoes (powdered)	○	●	○	
mayonnaise	○	●	○	
milk (fat content of 1.5 %)	●	○	●	
milk (fat content of 3.5 %)	●	○	●	
mineral oil (15W40)	○	●	○	
mousse (chocolate)	○	○	●	
mousse (rot wines)	●	○	○	
mustard	●	○	○	depending on the viscosity
non-dairy creamer	○	●	○	
olive oil	○	●	○	
orange juice	●	○	○	
palm oil	○	●	○	depending on the viscosity
paraffin oil (white oil)	○	●	○	
pepper (ground)	○	●	○	
plaster	○	●	○	
plastic granulate (PP)	○	●	○	depending on the grain size
rape oil	○	●	○	
red wine	●	○	○	
remoulade	●	○	○	
rum (54 % vol.)	●	○	○	
salad dressing (herb dressing)	●	○	○	
salad dressing (yoghurt)	●	○	○	

Medium	LMTx0x	LMTx1x	LMTx2x	Remark
salt	○	●	○	
shampoo	●	○	○	
sour cream	●	○	○	
sugar (granulated sugar)	○	●	○	
sugar syrup	○	○	●	
sunflower oil	○	●	○	
suntan lotion	●	○	○	
synthetic oil (5W40)	○	●	○	
syrup (fruit)	●	○	○	
tea leaves (dry)	○	●	○	
tomato concentrate	●	○	○	depending on the viscosity
tooth paste	○	○	●	application test required
vanilla concentrate	●	○	○	
vinegar (5 % acidity)	●	○	●	
water (brine)	●	○	○	
water (distilled)	●	○	●	
water (sea water)	●	○	●	
water (tap water)	●	○	●	
yoghurt (fruit)	●	○	○	
yoghurt (plain)	●	○	○	