

Material Moisture Measurement

Water Content in Solids and Liquids

MÜLLER
INDUSTRIE - ELEKTRONIK GMBH

The Liebherr measuring technology Litronic-FMS detects moisture content in silica sand, granulates, grain, biomass and also foodstuffs and semi-luxury foods as well as emulsions of all kinds during the running process. The capacitive sensing unit (Capacity determination with high-frequency leakage field) gives reliable and highly accurate measurement up to ± 0.05 % moisture content. Special sensor types for hazardous area, aggressive liquids/oils, confined space and mobile harvesting machines are available.



Applications



Sensor installed in material chute under silo outlet



In the paper and cardboard industry



For sand and other aggregates



With DN 80 flange for diesel, oil and other emulsions



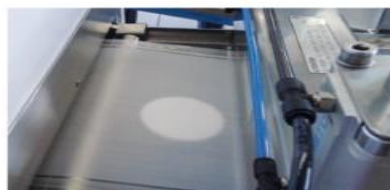
In sliding shoe for cullet (recycling glass)



Food compliant execution e.g. for margarine



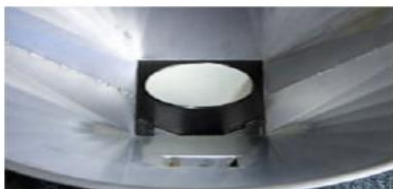
Sensor P30 for small and space limited plants, e.g. for powder and fine aggregates



Fleece-, film- and felt webs



For wooden chips, sawdust, etc.



View in a bulk funnel with installed sensor



In sliding shoe for quartz sand (glass, building material and ceramic industry)



Use in the fluidised bed dryer in seed production

[Litronic FMS PDF brochure](#)

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