

Press release ZOL 1150

Zehntner opens new horizons for online gloss measurement

The Swiss manufacturer of electronic and physical high precision measuring and testing equipment presents a new generation of online glossmeters. In many industries continuous recording of gloss values is a valuable tool for production monitoring to check if the quality requirements are fulfilled at any time during the production process.

Zehntner's ZOL 1150 Online-Glossmeter is equipped with different types of digital communication (RS 232, RS 485 or Ethernet) and analog outputs (0-10V, 0-20mA or 4-20mA). Its modular structure allows customer-specific delivery: From the measuring head alone up to a complete ready-to use system mounted at the customer's premises all stages of extension are possible.

Its unique automatic in-situ calibration simplifies the handling and minimizes holding times significantly. As a matter of course the calibration standard is traceable to BAM.

During the production, coating or finishing processes, gloss is measured contactless with up to 1'000 readings per second. When deviations from the specified quality occur, a signal output is given which can be converted into a warning signal. This allows the quantity of non-standard product to be held at low level.

Traversing systems and data logging software are available as an option.

Application areas include paint, varnish, plastics, paper, foil, metal sheet and coil and floor coverings.

Customers may send their samples to Zehntner for testing free of charge and recommendation of the most appropriate geometry and system specification.

To be brief – the new ZOL 1150 is a brilliant idea. See for yourself and visit us at the Interpack 2014 stand no. 10C09 in Düsseldorf or at the PaintExpo stand no. 1648 in Karlsruhe.

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