

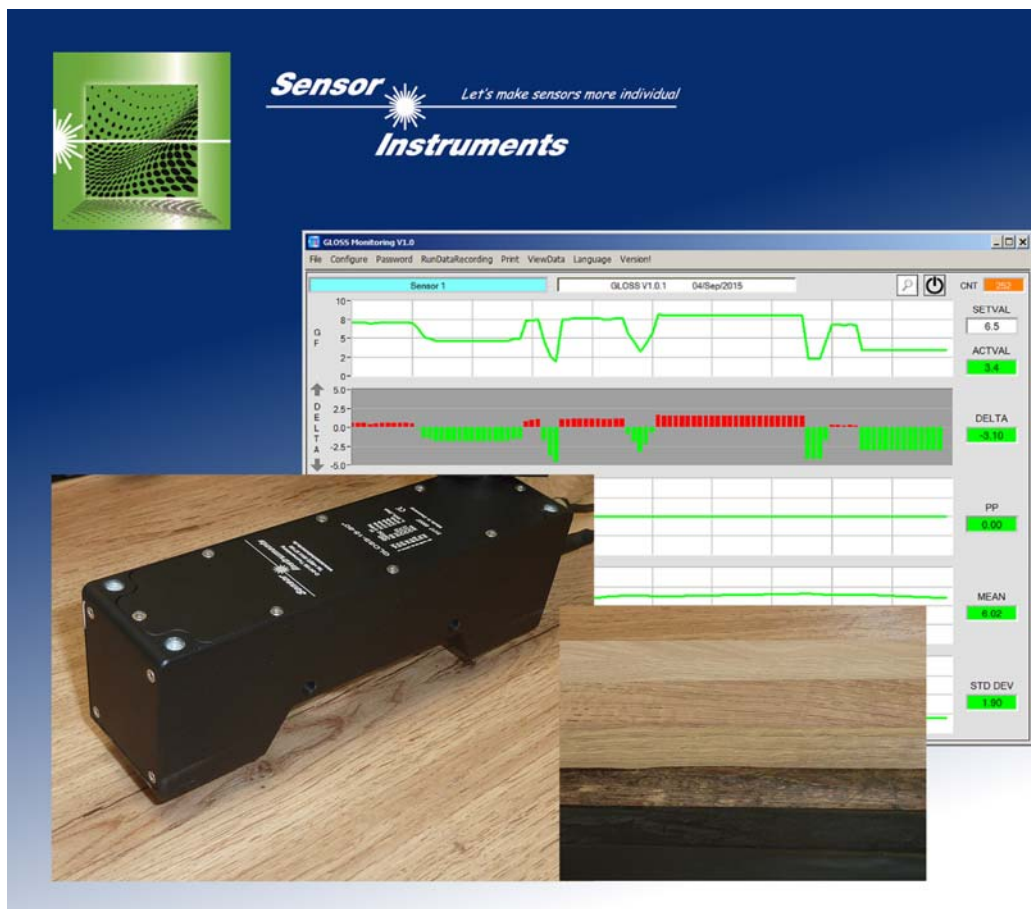
Press Release Sensor Instruments

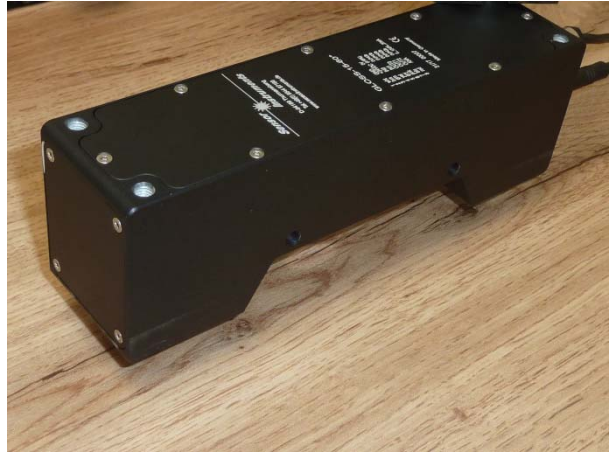
May 2020

Proper Gloss for Decor Foils

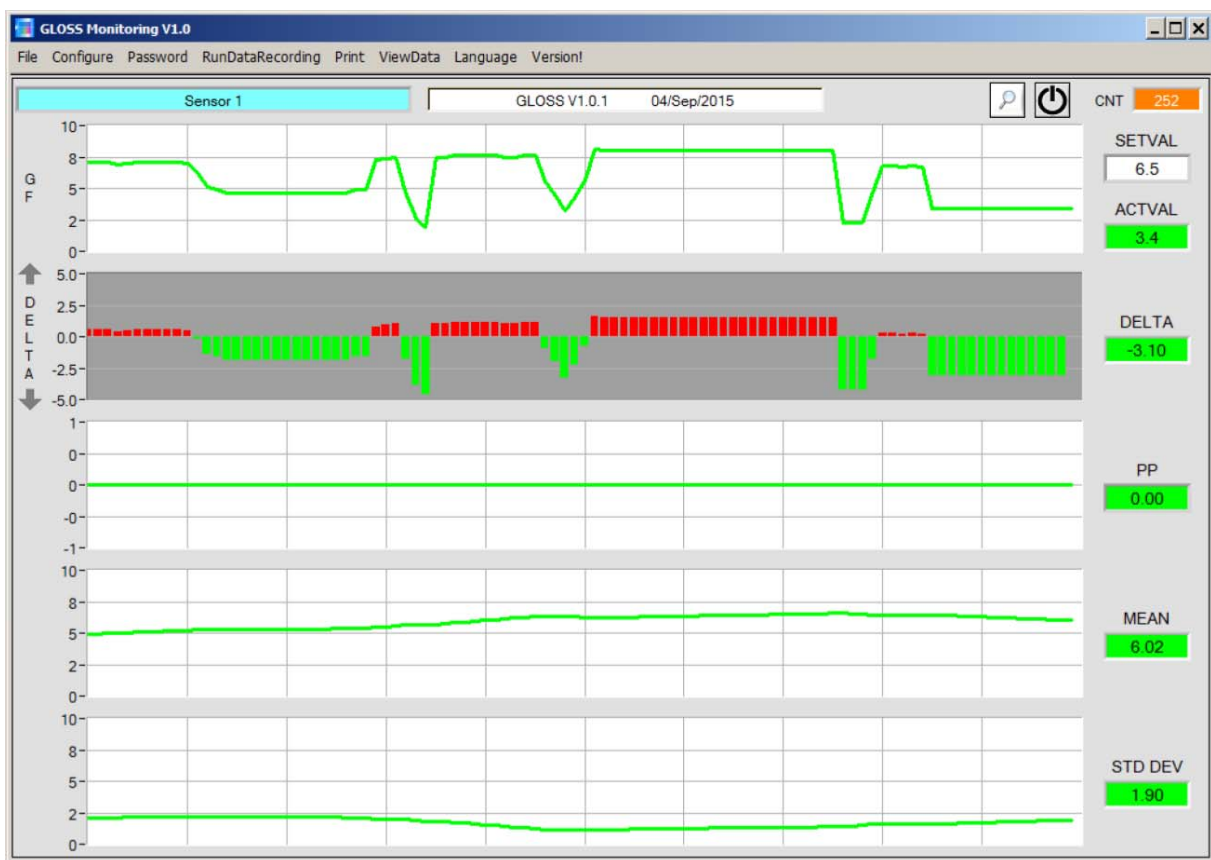
26 May 2020. Sensor Instruments GmbH: Apart from plastic foils, paper-based foils are more and more used both in the furniture industry and in the flooring sector. Nowadays decor papers for example are available for kitchens, furniture elements, and laminate flooring. However, one requirement applies both to plastic and paper-based decor foils: Constant quality and brilliant appearance must be ensured during production. The inline gloss sensor **GLOSS-15-60°** that continuously measures the gloss factor of decor foils definitely makes a decisive contribution to achieving this.

The sensors of the **GLOSS series** are equipped with three switching outputs that can output up to seven gloss tolerance ranges. They also feature an analog output (0V ... +10V or 4mA ... 20mA) that provides an analog signal proportional to the gloss factor. Furthermore, sensor data can be monitored and recorded through a digital-serial interface (RS232 or Ethernet).





Gloss measurement on decor foils with the GLOSS-15-60° inline gloss sensor



Monitoring of gloss sensor GLOSS-15-60° with the GLOSS-Monitoring Windows® software

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