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Gloss Control of Automotive Interior Parts

BYK-Gardner - worldwide partner of the automotive, paint and plastic industries for quality control of color, appearance and physical properties - is introducing the new micro-gloss S family with tighter specifications needed for automotive interior applications.

The quality and a high value impression of the interior are getting more and more important when purchasing a car. A variety of materials like leather, plastics or fabrics are used and need to be harmonized in regards to appearance. A uniform look can only be achieved by requiring very tight tolerances from the different component suppliers.

The micro-gloss S was developed especially for these tight QC requirements.

Usually a very low gloss appearance is requested and should be controlled within half a gloss unit. The patented calibration procedure in conjunction with the use of special mat range standards allowed increasing the technical performance of the micro-gloss S family. As a result the repeatability of +/- 0.1 GU for 60°Gloss < 10 gloss units can be guaranteed, which consequently allows controlling gloss within +/- 0.3 gloss units.

Thanks to a clear menu structure and the new scroll wheel, even inexperienced users can get right to work. And the new auto-diagnosis feature checks the calibration values and assures reliable readings.

Also documentation is easy: The included software allows direct data transfer to Excel[®] and the results are immediately displayed in a professional QC-report.

Further information is available from BYK-Gardner GmbH, P.O. Box 970, 82534 Geretsried, Germany. Phone: +49/8171/3493-0; Fax: +49/8171/3493-140; E-mail order@byk-gardner.de or on the Internet at www.bykgardner.com