Colour measurement and adjustment is one of the main parameters in the printing process. PCE Instruments offers handheld color meters for use as a tester on the printing press side of the laboratory.

So density and spectral data can be measured quick and very accurate. Precise density measures are the base criteria for accurate color printing results. More and more popular is to bring „metalization“ on printed products. Designers search for new ways of winning the attraction of customers. So translucent inks are used in the printing process for creating a metallic sheen.
Instead of being transparent as the traditional printing inks (cyan, magenta, yellow, black), these metallic inks are opaque. Color measurement on surfaces treated with metallic ink or substrates with metalization on it is done with multiple angle spectrophotometers. They fit the best for this application.