

**Advances in Stray Light Testing and Automated Performance Verification for UV/VIS Spectrophotometers**

H.-J. Muhr<sup>1</sup>

<sup>1</sup>Mettler-Toledo GmbH, Analytical, Switzerland

In UV/VIS spectroscopy regular performance verification is essential to ensure accurate instrument performance. Widely accepted guidelines are described in the US Pharmacopeia (USP). Here, we assess the methods for measuring stray light according to the current and previous version of the USP and present efficient automatic measurement of this and other optical performance parameters.

<http://www.mt.com/uvvis>