

[Available Issues](#) | [Japanese](#)>> [Publisher Site](#)Author: [ADVANCED](#) | Volume Page
Keyword: [TOP](#) > [Available Issues](#) > [Table of Contents](#) > Abstract

ONLINE ISSN : 1348-2246

PRINT ISSN : 0910-6340

Analytical Sciences

Vol. 26 (2010) , No. 2 p.199

[\[PDF \(557K\)\]](#) [\[References\]](#)**ISO-Compliant Calibration of Energy and Intensity Scales of Electron Spectrometers**[Kazuhiro YOSHIHARA](#)¹⁾

1) Omicron NanoTechnology Japan

(Received September 28, 2009)

(Accepted November 17, 2009)

The International Organization for Standardization (ISO) decided to establish a Technical Committee 201 (TC201) on the standardization of surface chemical analysis in 1991. Since then, TC201 has published 38 ISO standards. They concern the vocabulary, instrument specifications, pretreatments of specimen, the procedures for analysis, apparatus alignments, measurement conditions, quantification and reporting formats. In this paper, ISO standards on the calibration of energy and intensity scales of electron spectrometers are briefly introduced. Common Data Processing System is the software for assisting in using ISO standards, and its functions for the calibration of energy and intensity scales are also introduced.

[\[PDF \(557K\)\]](#) [\[References\]](#)Download Meta of Article [\[Help\]](#)[RIS](#)[BibTeX](#)

To cite this article:

Kazuhiro YOSHIHARA, *Anal. Sci.*, Vol. 26, p.199, (2010) .



[Japan Science and Technology Information Aggregator, Electronic](#)

