

ISO 15470:2004-05 (E)

Surface chemical analysis - X-ray photoelectron spectroscopy - Description of selected instrumental performance parameters

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviations	1
5	Description of selected instrumental performance parameters	1
5.1	Method of analysis	1
5.2	Samples	1
5.3	System configuration	2
5.4	X-ray source	2
5.5	Spectrometer intensity performance and energy resolution	2
5.6	Spectrometer energy scale	2
5.7	Spectrometer intensity linearity	3
5.8	Spectrometer response function	3
5.9	Imaging and selected area resolution	3
5.10	Charge neutralization	4
5.11	Angle-resolved XPS	4
5.12	Vacuum environment	4