

Report by the Analytical Methods Committee

Evaluation of Analytical Instrumentation. Part VII

Simultaneous Wavelength Dispersive X-ray Spectrometers

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A method is provided for comparing the features of wavelength dispersive X-ray spectrometers

INSTRUMENTAL CRITERIA SUB-COMMITTEE INSTRUMENT EVALUATION FORM

Type of Instrument: Simultaneous wavelength dispersive X-ray spectrometer

Manufacturer:

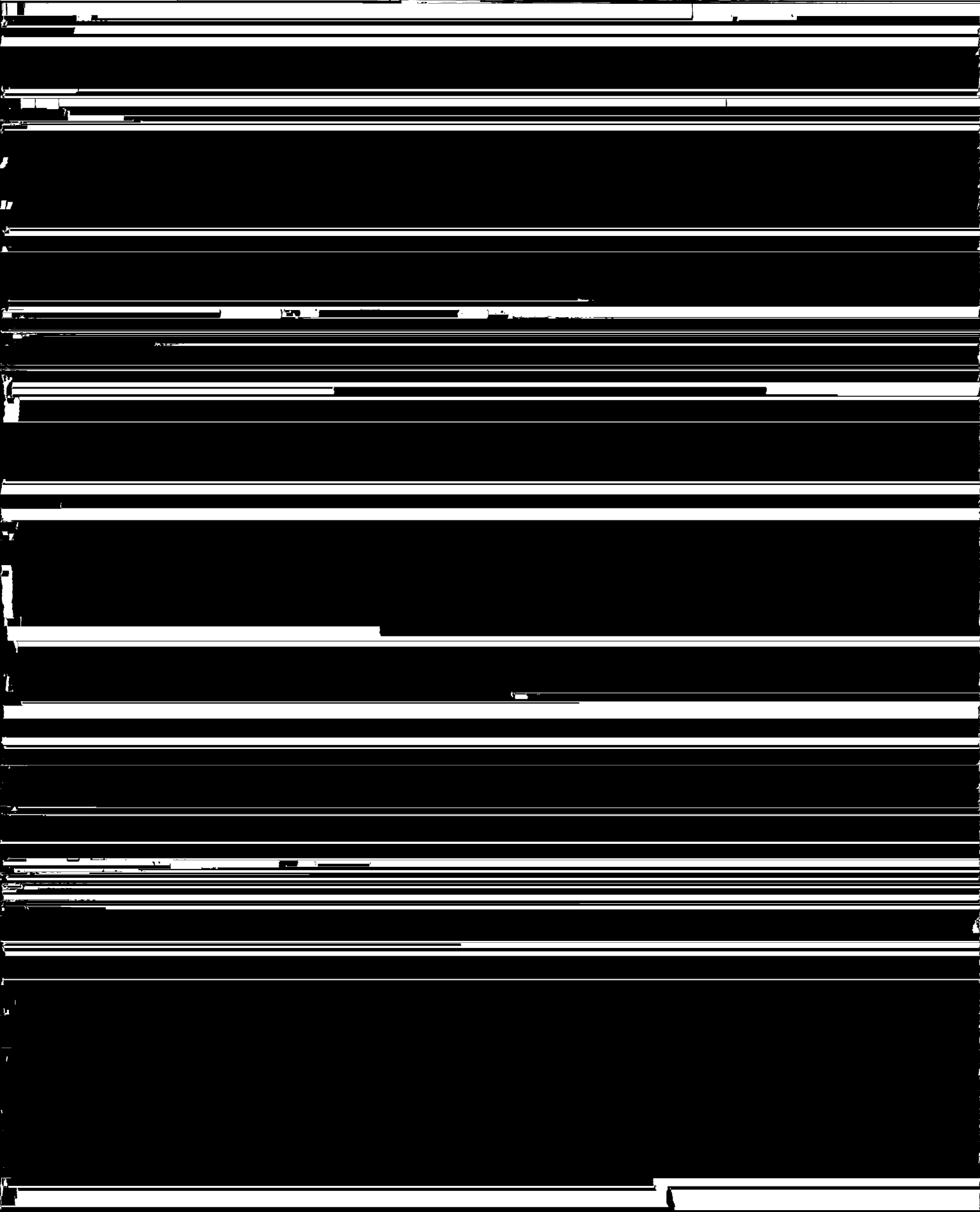
Model No:

Definition and/or test
procedures and guidance

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Feature	Definition and/or test procedures and guidance for assessment	Importance	Reason	Score				
(iii) Stability	Score maximum for instruments	VI	The tube output in current and					

Feature	Definition and/or test procedures and guidance for assessment	Importance	Reason	Score				
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Feature	Definition and/or test procedures and guidance for assessment	Importance	Reason	Score				
6. <i>Computer</i> (a) Automation (i) Instrument control	Score maximum for the greatest number of instrument functions	VI	Computer control of instrumental parameters					

Feature	Definition and/or test procedures and guidance for assessment	Importance	Reason	Score				
7. <i>Installation and services</i> (a) Instrument footprint	The bench and/or floor space and the floor loading required	Varies with location but	The instrument must be laboratory/plant compatible to	PS WF				