

New Horizons in Dosimetry

DOSIMAX *plus* I |

For Quality Assurance at x-ray units

*For use with solid state Detectors RQA and RQM as well as
Patient Equivalent Attenuator (DEDX)*



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For measuring simultaneously:

- Dose
- Dose Rate
- Exposure Time

Alternatives:

- Radiography: DOSIMAX plus I & either RQA or DEDX detector
- Mammography: DOSIMAX plus I & RQM detector

Measuring range with RQA-Detector

Dose:	200 nGy - 9999 mGy
Dose Rate:	80 nGy/s - 70 mGy/s
Exposure time:	1 ms - 19999 s

Measuring range with DEDX-Detector

Dose:	2 µGy - 9999 mGy
Dose Rate:	20 µGy/s - 1 Gy/s
Exposure time:	1 ms - 19999 s

Measuring range with RQM-Detector

Dose:	500 nGy - 9999 mGy
Dose Rate:	1.5 µGy/s - 300 mGy/s
Exposure time:	1 ms - 19999 s