

4 element SDD system

SYSTEM

Improved detection efficiency with optimized angle of detector
Realize High-Count Rate and High-Sensitivity by latest DSP

**JAPAN
MADE**

NEW

4 element SDD **XSDD50-04-25** Window-less

Count Rate
1Mcps or more

**65mm² collimated
to 50mm²**



Surface of Detector
Angle degrees 25



For Soft X-ray
*Measurable from low energy
region to hundreds of eV*

Energy Resolution

- 244eV@5.9keV Mn Ka
Peaking Time: 0.25μs
- 130eV@5.9keV Mn Ka
Peaking Time: 1μs



Data measurement device

APU504GbE

4CH 100Msps 14bit

Function

- Histogram
- List-mode
- Wave
- **FAST Output**
- **ROI-SCA Output**
- **Quick-Scan**



*Please note that contents may change without prior notice.

Manufacturer of Radiation Measurements

TechnoAP Co., Ltd.

<http://www.techno-ap.com>

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✉ **order@techno-ap.com**

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