

RSS8

Spectrum Techniques' RSS8 source sets are used for providing multiple gamma peaks in a wide energy range for gamma spectroscopy. The RSS8 contains eight disk sources that offer a range of energies from 32 keV to 1333 keV.

Nominal activity disk sources have an uncertainty of $\pm 20\%$ of the labeled activity. A secondary calibration is available for an additional cost - this will provide an uncertainty of $\pm 5\%$ and include a Certificate of Calibration.

Activities will not exceed the U.S. NRC Exempt Quantity limit listed in § 30.71 Schedule B.

AVAILABLE CONFIGURATIONS

Spectrum Techniques' RSS8 source sets are available in three different configurations:

- **RSS8:** Ba-133 (1 μ Ci), Cd-109 (1 μ Ci), Co-57 (1 μ Ci), Co-60 (1 μ Ci), Cs-137 (1 μ Ci), Eu-152 (0.5 μ Ci), Na-22 (1 μ Ci), Mixed 'Unknown' (Cs-137, 0.5 μ Ci & Zn-65, 1 μ Ci)
- **RSS8-EU:** Ba-133 (1 μ Ci), Cd-109 (1 μ Ci), Co-57 (1 μ Ci), Co-60 (1 μ Ci), Cs-137 (0.25 μ Ci), Eu-152 (0.5 μ Ci), Na-22 (1 μ Ci), and Zn-65 (1 μ Ci)
- **RSS8-UN:** Ba-133 (1 μ Ci), Cd-109 (1 μ Ci), Co-57 (1 μ Ci), Co-60 (1 μ Ci), Cs-137 (0.1 μ Ci), Eu-152 (0.5 μ Ci), Na-22 (1 μ Ci), and Zn-65 (1 μ Ci)