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Spectrum Techniques



RSS8 – GAMMA SET

The RSS8 is specifically designed to provide multiple gamma peaks in a wide energy range for gamma spectroscopy.

Configuration

Choose an option



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Description

RSS8 – GAMMA SET

The RSS8 is specifically designed to provide multiple gamma peaks in a wide energy range for gamma spectroscopy. The RSS8 contains eight disk sources that offer a range of gamma energies from 32 keV to 1333 keV.

AVAILABLE CONFIGURATIONS

The RSS8 source set is 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)

The "UN" and "EU" versions would be the preferred version for international customers.

CALIBRATION OPTIONS

The maximum deviation of the delivered activity from the nominal values listed is $\pm 20\%$. For enhanced accuracy, you can opt for a secondary calibration, which is performed against a NIST Traceable source, available for an additional cost. This secondary calibration ensures a maximum deviation of only $\pm 5\%$ from the labeled activity.

REGULATORY COMPLIANCE

Activities provided will not exceed the U.S. NRC Exempt Quantity limit.

CONTACT US

If you have any questions, please contact Spectrum Techniques for further assistance.

RELATED PRODUCTS



BETA/GAMMA LAMINATE
CREDIT CARD SOURCES



RSS2 – GM RESOLVING TIME
SET



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