

RSS-8 Source Set

EIGHT GAMMA SOURCE SET

Spectrum Techniques

Designed for gamma spectroscopy, the RSS8 contains eight different gamma emitting isotopes covering the entire energy range from 32 keV to 1333 keV.



Each disk source has an uncertainty of $\pm 20\%$ of the labeled activity unless calibrated ($\pm 5\%$) for an additional cost. Activities will not exceed the U.S. NRC Exempt Quantity limit.

AVAILABLE CONFIGURATIONS

RSS8 – (1) Ba-133, 1 μCi (37 kBq); (1) Cd-109, 1 μCi (37 kBq); (1) Co-57, 1 μCi (37 kBq); (1) Co-60, 1 μCi (37 kBq); (1) Cs-137, 1 μCi (37 kBq); (1) Eu-152, 0.5 μCi (18.5 kBq); (1) Na-22, 1 μCi (37 kBq); Mixed ‘Unknown’ (Cs-137, 0.5 μCi (18.5 kBq) & Zn-65, 1 μCi (37 kBq))

RSS8EU – (1) Ba-133, 1 μCi (37 kBq); (1) Cd-109, 1 μCi (37 kBq); (1) Co-57, 1 μCi (37 kBq); (1) Co-60, 1 μCi (37 kBq); (1) Cs-137, 0.25 μCi (9.25 kBq); (1) Eu-152, 0.5 μCi (18.5 kBq); (1) Na-22, 1 μCi (37 kBq); Zn-65, 1 μCi (37 kBq)

RSS8UN – (1) Ba-133, 1 μCi (37 kBq); (1) Cd-109, 1 μCi (37 kBq); (1) Co-57, 1 μCi (37 kBq); (1) Co-60, 1 μCi (37 kBq); (1) Cs-137, 0.1 μCi (3.7 kBq); (1) Eu-152, 0.5 μCi (18.5 kBq); (1) Na-22, 1 μCi (37 kBq); Zn-65, 1 μCi (37 kBq)

NOTE: The ‘EU’ and ‘UN’ configurations are appropriate for international customers.