

RSS2 – GM RESOLVING TIME SOURCE SET

Spectrum Techniques' RSS2 source sets are used for determining the resolving time of GM counters. The RSS2 disks are manufactured by placing radioactive material into the bottom of a well located in the center of an injection molded Plexiglas® disk. The radioactive material is allowed to dry and then sealed using an epoxy plug. The RSS2 set consists of three half-disks – 2 half-disks contain Tl-204 and 1 half-disk contains no material.

Each disk has an uncertainty of $\pm 20\%$ of the labeled activity. **NOTE:** Beta sources are not currently available for calibration.

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

AVAILABLE CONFIGURATIONS

Spectrum Techniques' RSS2 source sets are available in two different configurations:

- RSS2: Contains 2 half-disks with 5 μCi of Tl-204 in each (10 μCi total).
- RSS2-EU: Contains 2 half-disks with 0.25 μCi of Tl-204 in each (0.5 μCi total).