

Reference Standards

Guaranteed Accuracy, Highest Quality Lowest Cost in Industry

Each “E”-vial reference source comes with a certificate of radio-activity calibration that guarantees accuracy within 5%. The critical nature of NRC and agreement state regulations for dose calibrator QC demand the most accurate reference sources available.

Reference sources can be purchased individually, or in cost-effective sets of three or four. Sets come in various combinations of radionuclide sources to fit your needs. An 18 month day to day decay calendar is available to eliminate calculations.

If you need a reference source with an activity not listed in this catalog, Capintec can meet your special request promptly. Our return policy for decayed Capintec sources saves you money by avoiding disposal costs



FEATURES

- High-quality sources
- Lowest cost (available)
- Guaranteed accuracy within 5%
- Ensures that your dose calibrator meets NRC/Agreement State QC requirements
- Daily 18-month decay calendar
- Purchase individually or in sets
- Return policy eliminates expense of disposal

Source Decay Calendar

When dose calibrator “E” vial sources are purchased from Capintec, we provide an 18 month decay calendar for each source at no charge. After 18 months (or if the source was purchased elsewhere) you will need a decay calendar, decayed by day, to check the accuracy of your equipment.

Capintec can provide a source decay schedule covering 12 months for any source or set of sources. All we require is the Lot number (for identification), nuclide name, original activity and date of calibration.

ITEM #	DESCRIPTION
0975-0573	Co-57 vial 3 mCi
0975-0006	Co-57 vial 5 mCi
0975-5710	Co-57 vial 10 mCi
0975-0002	Cs-137 vial 100 µCi
0975-3720	Cs-137 vial 200 µCi
0975-3725	Cs-137 vial 250 µCi
0975-0003	Ba-133 vial 250 µCi
0975-0001	Co-60 vial 100 µCi

ITEM #	DESCRIPTION
0975-0007	Reference Source Set Co-57 (5 mCi), Co-60 (100 µCi), Cs-137 (200 µCi)
0975-0008	Reference Source Set Co-57 (5 mCi), Co-60 (100 µCi), Cs-137 (200 µCi), Ba-133 (250 µCi)
0975-0009	Reference Source Set Co-57 (5 mCi), Co-60 (100 µCi), Ba-133 (250 µCi)
0975-0010	Reference Source Set Co-57 (5 mCi), Cs-137 (200 µCi), Ba-133 (250 µCi)
0653-0001	Source Decay Schedule (1 to 4 sources)
0653-0002	Source Decay Schedule (5 to 10 sources)