



Price List for Radioactive Sources
Effective January 1, 2012 through December 31, 2012

Model	Isotope	Activity Range	Diameter (Inches)	Active Diameter (Inches)	Radiation Type	Mounting Media	Unit Price ⁽¹⁾
RADIOACTIVE STANDARDS SUPPLIED WITH CERTIFICATION							
DNS-1 ⁽²⁾	²³⁹ Pu	0.1 to 5 μCi	1¼	1	α	Ni	\$735.00
DNS2	⁹⁰ SrY	0.004 to 0.01 μCi	1¼	1	β	Ni	735.00
DNS3	⁹⁹ Tc	0.003 to 0.01 μCi	7/8	¾	β	SS	735.00
DNS4	²³⁰ Th	0.003 to 0.01 μCi	7/8	¾	α	SS	735.00
DNS5 ⁽²⁾	²⁴¹ Am	0.1 to 5 μCi	1¼	1	α	SS	735.00
DNS6	⁶⁰ Co	0.002 to 0.01 μCi	7/8	¾	γ	SS	735.00
DNS7 ⁽²⁾	²³⁹ Pu	0.1 to 5 μCi	1¼	1	α	Ni	1,365.00
	⁹⁰ SrY	0.004 to 0.01 μCi	1¼	1	β	Ni	
DNS8	²³⁰ Th	0.003 to 0.01 μCi	7/8	¾	α	SS	1,365.00
	⁹⁹ Tc	0.003 to 0.01 μCi	7/8	¾	β	SS	
DNS9	²³⁰ Th	0.003 to 0.01 μCi	7/8	¾	α	SS	1,985.00
	⁹⁹ Tc	0.003 to 0.01 μCi	7/8	¾	β	SS	
	¹³⁷ Cs	0.75 to 1 μCi	1	½	γ	Plastic	
DNS10 ⁽²⁾	²³⁰ Th	0.0005 to 0.01 μCi	7/8	¾	α	SS	1,985.00
	²⁴¹ Am	0.0005 to 0.01 μCi	7/8	¾	α	SS	
	²³⁹ Pu	0.0005 to 0.01 μCi	7/8	¾	α	SS	
DNS11	²³⁰ Th	0.001 to 0.01 μCi	17/8	1¾	α	SS	735.00
DNS12	⁹⁹ Tc	0.001 to 0.01 μCi	17/8	1¾	β	SS	735.00
DNS14	⁹⁰ SrY	0.001 to 0.01 μCi	17/8	1¾	β	Ni	735.00
DNS16 ⁽²⁾	²³⁹ Pu	0.1 to 5 μCi	17/8	1¾	α	Ni	735.00
DNS16S ⁽²⁾	²³⁹ Pu	0.007 to 0.0106 μCi	17/8	1¾	α	SS	735.00
DNS-17SA ⁽²⁾	²⁴¹ Am	0.009 to 0.02 μCi 20k dpm to 45 k dpm	17/8	1	α	SS	735.00
DNS-17SP ⁽²⁾	²³⁹ Pu	0.009 to 0.02 μCi 20 k dpm to 45 k dpm	17/8	1	α	SS	735.00
DNS17SP-H ^(2,3)	²³⁹ Pu	0.009 to 0.02 μCi 20 k dpm to 45 k dpm	17/8	18mm	α	SS	800.00
DNS-17ST	²³⁰ Th	0.009 to 0.02 μCi	17/8	1	α	SS	735.00
DNS18	⁹⁹ Tc	10 ² cpm 2π ± 20%	1¼	1	β	SS	2,520.00
	⁹⁹ Tc	10 ³ cpm 2π ± 20%	1¼	1	β	SS	
	⁹⁹ Tc	10 ⁴ cpm 2π ± 20%	1¼	1	β	SS	

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DNS19	⁹⁹ Tc	10 ² cpm 2π ± 20%	1¼	1	B	SS	\$2,730.00
	⁹⁹ Tc	10 ³ cpm 2π ± 20%	1¼	1	β	SS	
	⁹⁹ Tc	10 ⁴ cpm 2π ± 20%	1¼	1	β	SS	
	⁹⁹ Tc	10 ⁵ cpm 2π ± 20%	1¼	1	β	SS	
DNS21S ⁽²⁾	²³⁹ Pu	10 ³ cpm 2π ± 20%	7/8	¾	α	SS	735.00
DNS26	²³⁸ U	237 ± 19% mRad/h	4x4x1/8		αβγ	Slab	3,885.00
S94-1 ⁽²⁾	²³⁹ Pu	1,120 to 1,680 cpm 2π 11.2 to 16.8 kcpm 2π 112 to 168 kcpm 2π 1.12 to 1.68 Mcpm 2π	1¼	1	α	Ni	3,150.00
S94-4 ⁽²⁾	²³⁹ Pu	280 to 420 cpm 2π 2.8 to 4.2 kcpm 2π 28 to 42 kcpm 2π 280 to 420 kcpm 2π	1¼	1	α	Ni	2,730.00
CS7C	¹³⁷ Cs	100 nCi ± 10%	2	¼	γ	Plastic	735.00
CS7D	¹³⁷ Cs	1 μCi ± 20%	2	¼	γ	Plastic	735.00
CS9A	⁶⁰ Co	100 nCi ± 10%	2	¼	γ	Plastic	735.00
CS9B	⁶⁰ Co	1 μCi ± 20%	2	¼	γ	Plastic	735.00
CS9SN	⁶⁰ Co	90 nCi ± 10%	1	¼	γ	Plastic	735.00
RADIOACTIVE SOURCES—NOT CERTIFIED							
CS1 ⁽²⁾	²³⁹ Pu	0.015 to 0.02 μCi		1/8	α	SS Clip	368.00
CS3 ⁽²⁾	²³⁹ Pu	0.005 to 0.01 μCi		1/8	α	SS Clip	341.00
CS7A	¹³⁷ Cs	5 ± 1 μCi	1	¼	γ	Plastic	242.00
CS7AS	¹³⁷ Cs	7 ± 1 μCi	1	½	γ	Plastic	325.00
CS7B	¹³⁷ Cs	1 ± 0.2 μCi	1	¼	γ	Plastic	205.00
CS9N	⁶⁰ Co	3-4 nCi (4 max)	1	¼	γ	Plastic	368.00
CS10	²³⁰ Th	0.0035 to 0.005 μCi	2	¾	α	SS on Plastic	325.00
CS12	²³⁰ Th	0.005 to 0.01 μCi	2	¾	α	SS on Plastic	325.00
CS13	⁹⁹ Tc	0.003 to 0.01 μCi	2	¾	B	SS on Plastic	325.00
CS15	²³⁰ Th	0.0015 to 0.02 μCi		1/8	α	SS Clip	368.00
CS16	²³⁰ Th	0.005 to 0.01 μCi		1/8	α	SS Clip	368.00
CS27	¹³³ Ba	0.1 μCi ± 20%	1	¼	α	Plastic	205.00

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RADIOACTIVE SOURCES FOR INSTRUMENT SYSTEMS—CERTIFIED							
S1	²³⁰ Th	0.0025 to 0.01 μCi	1 ⁷ / ₈	1 ³ / ₄	α	SS	\$735.00
S2	¹³³ Ba	0.0025 to 0.01 μCi	1 ⁷ / ₈	1 ³ / ₄	γ	SS-Mylar	735.00
S3	¹³³ Ba	0.25 to 1.0 μCi	1 ⁷ / ₈	1 ³ / ₄	γ	SS-Mylar	735.00
S4	⁹⁹ Tc	0.0025 to 0.01 μCi	1 ⁷ / ₈	1 ³ / ₄	β	SS	735.00
S5	⁹⁹ Tc	0.25 to 1.0 μCi	1 ⁷ / ₈	1 ³ / ₄	β	SS	735.00
S5.1	¹³⁷ Cs	0.75 to 1.0 μCi	1 ⁷ / ₈	1 ³ / ₄	γ	SS-Mylar	735.00
CONTAMINATION MONITORING SOURCE SETS—CERTIFIED							
S6	¹³⁷ Cs	2.0 to 2.5 nCi	100 cm ²		γ	Low Z	2,043.00
S7	¹³⁷ Cs	10 nCi ± 10%	100 cm ²		γ	Low Z	2,043.00
S8	¹³⁷ Cs	100 nCi ± 10%	100 cm ²		γ	Low Z	2,043.00
S6-S8 SET (Includes: Sources S6, S7, and S8)							5,775.00
S9	⁶⁰ Co	2.0 to 2.5 nCi	100 cm ²		γ	SS	2,043.00
S10	⁶⁰ Co	20 to 25 nCi	100 cm ²		γ	SS	2,043.00
S11	⁶⁰ Co	200 to 250 nCi	100 cm ²		γ	SS	2,043.00
S9-S11 SET (Includes Sources S9, S10, and S11)							5,775.00
S13	²³⁰ Th	0.001 to 0.01 μCi	100 cm ²		α	SS	2,800.00
S14	⁹⁹ Tc	0.001 to 0.01 μCi	100 cm ²		β	SS	2,800.00
S15	⁹⁰ SrY	0.001 to 0.01 μCi	100 cm ²		β	Ni	2,800.00
SOURCES USED WITH SPECIFIC INSTRUMENTS OR SYSTEMS—NOT CERTIFIED							
Model	Isotope	Activity Range	Used For or With		Radiation Type	Physical Type	Unit Price ⁽¹⁾
CS17	¹³⁷ Cs	20 to 30 μCi	CSM-1		γ	Plug	1,019.00
CS18	¹³³ Ba	0.1 to 0.5 μCi	CSM-1		γ	Plug	798.00
CS19	⁹⁰ SrY	0.15 to 0.3 μCi	DA1-1 and DA1-6		B	Disc	958.00
CS20	⁹⁰ SrY	0.6 to 1.0 μCi	DA1-8		B	Disc	954.00
CS21	¹³⁷ Cs	0.6 to 1.0 μCi	CSM-1 for SA-5		γ	Plug	798.00
CS22	⁹⁰ SrY	0.4 to 0.7 μCi	SA-9 and SA-11		B	Disc	1,019.00
CS23	¹³⁷ Cs	1.5 to 2.5 μCi	SA-17		γ	Plug	798.00

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NOTES:

(1) Unit Prices:

- a) Do not include state gross receipts or local sales tax. The applicable tax will be added as a separate item if the transaction is determined to be taxable.
- b) Prices are based on routine shipment delivery 30 days ARO (after receipt of order) for check sources and 45 days ARO for certified standards.
- c) Prices for certified standards are based on source activity within the specified range.
- d)

Recalibration:	\$220/ea. source
DNS-26 U-slab:	\$693/ea. source
Special Activity and Specific Tolerances:	+ 10% Add \$340/source
	+ 20% Add \$268/ea. source
	+ 30% Add \$210/ea. source
Expedited Orders (New Sources):	20 Working Days Delivery ARO Add \$105/ea. source
	15 Working Days Delivery ARO Add \$200/ea. source
Expedited Orders (Recalibration):	15 Working Days ARO Add \$85/ea. source

- e) **Terms:** Net 30
- f) **FOB:** Albuquerque, New Mexico

- (2) Specific license from the Nuclear Regulatory Commission or an Agreement State is required. A copy of the license or a signed statement is required before shipment can be made.
- (3) DNS-17SP-H has six 5/64-inch holes at 60° around active area for air flow.

For more information, contact:
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