

'86 RI 등 수입추천 현황

방사성동위원소 ('86. 1. 1-12. 31)

구 분	단 위	수 량	금 액 (원)	비 고	
개	I-125	mCi	557.82224	2,459,711,570	
	Tc-99m	"	555,762	430,818,940	
	H-3	"	19,737,791.6282	313,715,480	
	S-35	"	68.605	7,686,840	
	Ga-67	"	2,015.0012	21,098,150	
	Cr-51	"	93.002	2,599,820	
	P-32	"	191.55	22,536,640	
	C-14	"	33.1589	19,092,760	
봉	Tl-201	"	1,105	22,534,010	
	Xe-133	"	15,920	8,784,390	
	Fe-59	"	3.75	1,409,500	
	Sr-85	"	0.5	327,860	
	Co-57	"	37.218	5,070,510	
선	Ca-45	"	20	1,585,700	
	In-111	"	7	547,080	
	Pm-147	"	242,310	16,869,080	
	Am-241	"	31.59	6,300,170	
원	I-131	"	8	280,110	
	Mn-54	"	0.1	398,590	
	Cs-137	"	2	143,550	
	소 계	mCi	20,555,957.9255	3,341,510,750	
	Ir-192	mCi	16,695,000	244,689,150	
	Ra-226	"	0.5	952,560	
	Co-60	"	500,071,799.5	1,369,136,090	
	Sr-90	"	70	6,444,750	
	Pm-147	"	2,799	63,321,000	
	Cs-137	"	33,528.39	668,333,350	

구분	단위	수량	금액 (원)	비고	
밀 봉 선 원	Am-241	mCi	645.509	63,580,830	
	Kr-85	"	220,000	22,506,030	
	Gd-153	"	1,030	7,286,140	
	Fe-55	"	200	13,473,420	
	Cm-244	"	1,000	13,473,430	
	I-125	"	1,100	1,935,800	
	Po-210	"	0.001	N.C	
	Cd-109	"	1.000024		
	Co-57	"	10.000026	1,042,480	500,080
	Ce-139	"	0.000027		
	Hg-203	"	0.000081		
	Sn-113	"	0.000085		
	Sr-85	"	0.000162		
	Y-88	"	0.000503		
	소계	mCi	517,027,183.9	2,476,675,110	
	총계	"	537,583,141.825	5,818,185,860	

RI가 내장된 장비기기 ('86. 1. 1~12. 31)

*수량·금액은 밀봉선원에 포함되어 있음

용도	구분	핵종	수량(mCi)	대수(Set)	추천일자	금액 (원)
Level Gauge		Cs-137	25	1	1.10	3,382,000
Density Gauge		"	500	7	2.4	46,511,400
Radiography Apparatus		I-125	500	1	3.5	10,008,500
Thickness Gauge		Pm-147	500	1	4.16	37,460,160
Level Gauge		Am-241	90	2	4.24	21,190,990
Gamma Irradiator		Co-60	500,000,000	1	8.13	1,341,023,740
Thickness Gauge		Cs-137	30,000	3	8.22	582,123,400
Level Gauge		"	90	9	9.1	17,385,280
Thickness Gauge		Am-241	150	1	9.8	28,177,980
Density System		Cs-137	100	1	12.12	4,485,440
합계			500,031,955	27		2,091,748,890

방사선 발생장치 ('86. 1. 1-12. 31)

품목별	구분	용량	대수(Set)	추천일자	금액(원)
X-선 발생장치		160-260KVP 5mA	1	1. 11	4,518,600
Linear Accelerator		1-2 Mev	1	1. 13	325,035,030
X-선 발생장치		160-260 KVP 5mA	1	2. 6	9,002,040
"		80KVP 5mA	1	2. 6	13,302,540
"		160-260KVP 5mA	1	2. 7	7,466,090
"		80KVP 0.4mA	1	2. 13	13,242,760
"		60KVP 100mA	1	3. 13	165,988,390
"		60KVP 100mA	1	3. 17	203,198,610
"		60KVP 100mA	1	3. 18	156,463,580
"		30KVP 5mA	2	4. 29	53,840,060
"		60KVP 19mA	1	7. 26	156,067,020
"		320KVP 5mA	1	9. 1	245,895,450
"		20KVP 5mA	1	10. 23	160,843,220
"		260KVP 5mA	2	10. 29	14,750,700
"		60KVP 80mA	1	11. 26	129,265,300
"		60KVP 80mA	1	11. 28	177,220,000
"		30KVP 5mA	1	12. 02	33,213,070
"		28KVP 10mA	1	12. 02	90,578,150
"		60KVP 80mA	1	12. 12	126,590,510
"		60KVP 80mA	1	12. 12	174,549,950
"		20KVP 5mA	1	12. 29	280,004,870
"		150KVP 5mA	1	12. 29	102,787,600
기 타			5	1. 23	11,305,380
			3	1. 31	7,217,230
			3	3. 4	7,161,460
			3	5. 15	7,134,880
			3	6. 10	7,134,880
			2	7. 4	4,756,580
			1	7. 8	4,592,380
			3	11. 26	7,134,880
			2	11. 26	2,417,280
		3	12. 08	7,406,910	
총 계			52		2,707,857,270