

Cathodeon

DEUTERIUM LAMP APPLICATIONS LIST



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Manufacturer	Model	Lamp Type	Notes
Allied IL			Not available
Alpkem	510	J53	Bare lamp version J08
Alpkem	5010	J53	Bare lamp version J08
Altex	153		Not available
Altex	163	G24	
Altex	164/165/167	S03	Bare lamp - no timer
Altex	166		Not available
Altex/Hitachi	100 (HPLC)	R07	
American Hi-Tech			See Scientific Systems Inc (SSI)
Amersham Pharmacia			See Pharmacia
Amersham Pharmacia Biotech			See Pharmacia
Aminco	DW2	G03	
Aminco	DW2A	G03	Check terminations
Aminco	DW2C	R07	Check terminations
Aminco	DW2/S	G03	
Applied Biosystems (ABI)	120/120A	J03	Part No. 2900-0487
Applied Biosystems (ABI)	130/130A/773/775	J03	Part No. 2900-0487
Applied Biosystems (ABI)	270A-HT (CZE)		Not available
Applied Biosystems (ABI)	757	J16	Part No. 2900-0496
Applied Biosystems (ABI)	SF 759	J16	Part No. 2900-0496
Applied Biosystems (ABI)	783/783A/980	J16	Part No. 2900-0496
Applied Biosystems (ABI)	785A/759A	J16	Part No. 2900-0484
Applied Biosystems (ABI)	1000S	J16	
ACS	LC750/11E	G16	Use clip from old lamp
ACS	LC750/16		Not available
ACS	LC750/12	G16	Use clip from old lamp
ATI or ATI Unicam			See Unicam
Barspec	All models	R07	
BAS	200	J53	Bare lamp version J08
Bausch & Lomb	200	G05	Use clip from old lamp
Bausch & Lomb	700	G05	Use clip from old lamp
Bausch & Lomb	710	G05	Use clip from old lamp
Bausch & Lomb	2000	G05	Use clip from old lamp
Bausch & Lomb	DE 50	G05	Use clip from old lamp
Bausch & Lomb	Spectronic 21	G05	Use clip from old lamp
Bausch & Lomb	Spectronic 601	G05	Use clip from old lamp
Bausch & Lomb	Spectronic 1001	G05	Use clip from old lamp

Manufacturer	Model	Lamp Type	Notes
Bausch & Lomb	Spectronic 1201	G05	Use clip from old lamp
Bausch & Lomb	Genysis 5	G31	Use clip from old lamp
Beckman	24	R03	
Beckman	25	R03	
Beckman	26	R03	
Beckman	34	S03	
Beckman	35	S03	
Beckman	36	S03	
Beckman	100	R07	Check terminations
Beckman	153		Not available
Beckman	155	R01	
Beckman	163	G24	
Beckman	164/165/ 167	S03	Bare lamp - no timer
Beckman	166	J37	Needs Prealigning
Beckman	168	J38	Needs Prealigning
Beckman	5200	S03	
Beckman	Acta	R03	
Beckman	DB	G01	
Beckman	DBG	G01	
Beckman	DK	G01	
Beckman	DU	G01	
Beckman	DU6	S03	
Beckman	DU7	S03	
Beckman	DU8	S03	
Beckman	DU40	S03	
Beckman	DU50	S03	
Beckman	DU60		Not available
Beckman	DU62		Not available
Beckman	DU64		Not available
Beckman	DU65		Not available
Beckman	DU68		Not available
Beckman	DU70		Not available
Beckman	DU600	J31	Use bracket from old lamp
Beckman	DU620/DU630	J31	Bare lamp - needs alignment
Beckman	DU640	J31	Use bracket from old lamp
Beckman	DU650	J31	Use bracket from old lamp
Beckman	DU6000/DU7000	J31	Bare lamp needs pre-alignment
Beckman	DU7500		Not available
Beckman	1272-M AAS		Not available Pt No 921203
Beckman	P/ACE 2000 Series		Not available Pt No 359058
Beckman	System Gold	S03	Check terminations
Biocad	Sprint	J53	Pt No. P5-1085-00-5020
Biocad	700E	J53	Complete assembly
Biocad			See also Perseptive Biosystems
Biochrom			See Pharmacia
Biorad	206	J54	
Biorad	300	J54	

Manufacturer	Model	Lamp Type	Notes
Biorad	1305	R19	
Biorad	1306	R19	
Biorad	1790	J54	Pt No 930-6106
Biorad	1801		Not available
Biorad	BioDimensions	J54	Pt No 930-6106
Biorad	Biofocus 2000 & 3000	J53	Bare lamp version J08
Biorad	CE2000	J53	Bare lamp version J08
Biorad	EMI		Not available Pt No 731-8166
Biorad	HPE100	J53	Bare lamp version J08
Biorad	MDL 1790	J53	Bare lamp version J08
Biorad	Microsampler 100	J54	Pt No 930-6106
Biorad	Remedi		Not available
Biorad	UV-1806A	PO1	Pt No 930-6132
Biorad	UV-1806B		Not available
Bio-Tek Instruments			See Kontron
Bios Analytic	Diode Array 1100	P17	Pt No. 2140-0590
Biotronic	BT3030	R19	
Biotronic	BT3035	R01 or R03	
Biotronic	BT8200	P01	
Biotronic	BT9510/BT9520		Not available
Bischoff	UV Detector		Not available
Bischoff	Lambda 1000		Not available Man Pt no 167-0952
Buchler	All models	G03	
Buck Scientific	210 VGP	R44	See through deuterium lamp
Camag	HPTLC Scanner	G06	
Camag	HPTLC Scanner II	G29	
Camag	TLC Scanner III		Not available
Camspec			Not available
Carlo Erba	SP601	G02	
Carlo Erba	UV VIS 20	J53	Bare lamp version J08
Carlo Erba	other models	G03	
Carlo Erba	UV2ORS	J53	Bare lamp version J08
Cathodeon		N01	Not available
Cathodeon		N02	Not available
Cathodeon		N03	Not available
Cecil Instruments	1000/2000/3000 Series	R18	
Cecil Instruments	5000/6000/7000 Series	R18	
Cecil Instruments	8000/9000 Series	R18	
Cecil Instruments	202/272/292	D02	
Cecil Instruments	373/393	D02	
Cecil Instruments	505/545/588	D02	
Cecil Instruments	594/595/599	D02	

Manufacturer	Model	Lamp Type	Notes
Cecil Instruments	5095	D02	
Cecil Instruments	CE212/CE212A	D02	UV Monitor
Cecil Instruments	CE2012/CE2112	D02	UV Monitor
Cecil Instruments	CE515 Double Beam	D02	UV Monitor
Cecil Instruments	CE1010/CE1020/CE1070	R18	
Cecil Instruments	CE1200/CE1220	R18	
Cecil Instruments	CE2021	R18	Pt No 2202-0142
Cecil Instruments	CE2202/CE2272	R18	
Cecil Instruments	CE2292/CE4400	R18	
Cecil Instruments	CE4201	R18	
Cecil Instruments	CE5501/CE5502	R18	
Cecil Instruments	CE6600/CE6600S	R18	
Cecil Instruments	CE6602/CE6603	R18	
Cecil Instruments	CE7200/CE8020	R18	
Cecil Instruments	CE9020/CE9050	R18	
Cecil Instruments	CE9080/CE9090	R18	
Cecil Instruments	Series 1 Models	D02	
Cecil Instruments	Series 2 Models	R18	
Ciba-Corning	UV875	P01	
Coleman	55	R07	Check terminations
Coleman	124	R07	
Coleman	550/552	R07	Check terminations
Columbia Sci	SA700	Y02	
Desaga	CD60	R34	
Dionex	CES 1	J10	Use bracket from old lamp
Dionex	CZE Capil. Elect System	J10	Use bracket from old lamp
Dionex	DSA-1	J53	Bare lamp version J08
Dionex	Durum	G02	
Dionex	500		Not available Pt No 045230
Dionex	2000I	J10	Use bracket from old lamp
Dionex	VDM-1	J53	Bare lamp version J08
Dorman	DC180		Pt No 512092 not available
Dr Lange	Cadas 100		Not available
Dr Lange	Cadas 200		Not available
Dupont	825	R01	
Dupont	837	G03	
Dupont	850	R03	
Dupont	852	R25	
Dupont	860	R29	
Dupont	862	R29	
Dupont	870	R15	
Dynamax	UV-C/OV-D11/UV-M	J53	Bare lamp version J08
Erma	ERC 7210	R01	Use connector from old lamp
Erma	7510		Not available

Manufacturer	Model	Lamp Type	Notes
GBC	All AA Instruments	J07	
GBC	906	J07	
GBC	Cintra 5		Not available
GBC	Cintra 10/20		Not available
GBC	Cintra 40		Not available GBC Pt No 706?
GBC	UV VIS 916		Not available
GBC	UV VIS 918		Not available GBC Pt No
GBC	LC 1200		Not available
GBC	LC 1205	J53	Bare lamp version J08
GBC	LC 1206	J53	Bare lamp version J08
GBC	LC 1210	J53	Bare lamp version J08
Gilford	Response	R07	
Gilford	200/220/222	G02	
Gilford	230/240/250	G02	
Gilford	252/260	G02	
Gilford	2000/2400/2600	G02	
Gilson	115/116/117	P13	
Gilson	151/152/153	P18	Pt No 10-03-26
Gilson	170 Diode Array	P19	Pt No 2140-60001
Gilson	216		Not available
Gilson	Holochrome	G09	Gilson Pt no HMD 9510
Gilson	Spectrochrome	X02	
Gilson	118/119	P18	Pt No. 10-03-26
Gynkotech	LC33		Not available
Gynkotech	UVD 160S		Not available
Gynkotech	UVD 340S		Not available
Heraeus	DO 222/05	PO9	
Hewlett Packard	HP 1040		Not available Pt No 79883-60002
Hewlett Packard	HP 1040A		Not available
Hewlett Packard	HP1040 DAD		Not available Pt No. 01037-60002
Hewlett Packard	HP 1045		Not available Pt No 2140-0549 Xenon Lamp
Hewlett Packard	HP 1046/FFLD1046A		Xenon lamp – not available
Hewlett Packard	HP 1050 (G1306A) DAD		Not available Pt No 79883-60002
Hewlett Packard	HP 1050 MW (79854A)	P21	Pt No. 79883-60002
Hewlett Packard	HP 1050 VW (79853C)	P21	Pt No. 79883-60002
Hewlett Packard	HP 1050 DA (1050 MWD)		Not available
Hewlett Packard	HP 1080	P05	
Hewlett Packard	HP 1080B		Not available
Hewlett Packard	HP 1081	P05	
Hewlett Packard	HP 1081B	P05	Use bracket from old lamp
Hewlett Packard	HP 1082B	P05	Use bracket from old lamp
Hewlett Packard	HP 1084	P05	
Hewlett Packard	HP 1084B	P05	

Manufacturer	Model	Lamp Type	Notes
Hewlett Packard	HP 1090 DAD Series I	P21	Pt No. 79883-60002
Hewlett Packard	HP1090 DAD Series II	P21	Pt No. 79883-60002
Hewlett Packard	HP 1090 (75880A) DAD		Not available Pt No 79883-60002
Hewlett Packard	HP 1090 (79881A) FPD		Not available Pt No 79880-60002
Hewlett Packard	HP 1100 (G1314) VW	P17	Pt No. G1314-60100
Hewlett Packard	HP 1100 (G1315A) DAD	P19	Pt No. 2140-0590
Hewlett Packard	HP 79881A FPD		Not available Pt No. 79880-60002
Hewlett Packard	HP 8450/8450A		Not available Pt No. 08450-60106
Hewlett Packard	HP 8451 DAD		Not available
Hewlett Packard	HP 8452		Not available
Hewlett Packard	HP 8452 A DAD		Not available Pt No. 08452-60104
Hewlett Packard	HP 8452A Opt 002		Not available Pt No. 08452-60104
Hewlett Packard	HP 8453		Not available Pt No. 2140-600001
Hewlett Packard	HP 9492 DAD		Not available
Hewlett Packard	All other models		Not available
Hilger & Watts	Monospec		Not available
(Rank precision)	Uvispec		Not available
Hitachi	100-10	R07	
Hitachi	100-40	R07	
Hitachi	100-50	R07	
Hitachi	100-60	R07	
Hitachi	101/102/111	R01	
Hitachi	124	R07	
Hitachi	150-20	R16	If timer fitted R53
Hitachi	181	R03	
Hitachi	200/220/300/330/340	R16	If timer fitted R53
Hitachi	U1100/U3210	R16	If timer fitted R53
Hitachi	U1110		Not available
Hitachi	704/717/734		Not available
Hitachi	655A-UV		Not available
Hitachi	655A22	R16	If timer fitted R53
Hitachi	2000/3000/4000	R16	If timer fitted R53
Hitachi	L2500/L3000/L4000	R16	If timer fitted R53
Hitachi	L4200/L4250/L4500	R16	If timer fitted R53
Hitachi	L4720/L7400	R16	If timer fitted R53
Hitachi	L7450	R16	If timer fitted R53
Hitachi	U2000/UL1100	R16	If timer fitted R53
Hitachi	U3410/U3501	R16	If timer fitted R53
Hitachi	U4001	R16	If timer fitted R53
Hi-Tech	Stopflow	B03	
IBM	Detectors	G24	

Manufacturer	Model	Lamp Type	Notes
IBM	LC9523/LC9563	G03	Check terminations
IBM	Spectrophotometer	R19	
ICI	LC1200	R07	Check terminations
IFCO	S500	J53	Bare lamp version J08
IL	551		Not available
IL	Any instrument		Not available
Instruments SA	JY-201	G02	Check terminations
Isco	1800	A01	
Isco	V4		Not available
Jasco	870	P01	
Jasco	875	P01	
Jasco	920		Not available
Jasco	974		Not available
Jasco	975		Not available
Jasco	7800		Not available
Jasco	DIP 181		Not available
Jasco	MD910 Diode Array		Not available
Jasco	Multi 320	R19	
Jasco	UV 970		Not available
Jasco	UV 975		Not available
Jasco	UV 975A	PO1	
Jasco	UV 975B		Not available
Jasco	Uvidec 1	R01	
Jasco	Uvidec 2	R01	
Jasco	Uvidec 4	R01	
Jasco	Uvidec 4D	R07	
Jasco	Uvidec 100	R01	
Jasco	Uvidec 100 II	R01	
Jasco	Uvidec 100 III	R19	
Jasco	Uvidec 100 IV	R19	
Jasco	Uvidec 100 V	R19	
Jasco	Uvidec 100 VI	R19	
Jasco	Uvidec 320	R01	
Jasco	Uvidec 340	R01	
Jasco	Uvidec 420	R01	
Jasco	Uvidec 430	R19	
Jasco	Uvidec 505	R01	
Jasco	Uvidec 510	R01	
Jasco	Uvidec 610	R19	
Jasco	Uvidec 650	R19	
Jasco	Uvidec 710	R01	
Jasco	V530/550/560/570		Not available
Jenway	6105		Not available Pt No 615-005
Jenway	6405/6505		Pt No 640-508 or Hama L7174 not available
Jenway	6500		Not available

Manufacturer	Model	Lamp Type	Notes
Jobin Yvon	Monospec 103	G03	
Joyce Loebel	Chromoscan	G03	
Joyce Loebel	Scan 400	G01	
Knauer	870		Not available
Knauer	2151		Not available
Knauer	K2500		Not available
Knauer	6100	G03	
Knauer	8100	G03	
Knauer	8700		Not available
Knauer	9700		Not available
Knauer	WellChrom K-2501		Pt No A4071 not available
Knauer	WellChrom K-2600 Fast Scan		Pt No A4071 not available
Knauer	WellChrom K-2700 DAD		Pt No A4111 not available
Kontron	332	G13	Use bracket from old lamp
Kontron	335	G13	Check terminations
Kontron	430	P09	On pre-aligned base, use bracket from old lamp
Kontron	432	P09	On pre-aligned base, use bracket from old lamp
Kontron	433	P09	Check terminations
Kontron	440		Not available
Kontron	440 DAD		Not available
Kontron	710	P10	Part No. D 802-001678
Kontron	715	P10	"
Kontron	732		Not available
Kontron	735	R19	
Kontron	735LC	R19	Pt No 9600 2746
Kontron	740LC	G16	Use clip from old lamp
Kontron	742		Not available
Kontron	810	P10	Part No. D 802-001678
Kontron	810P	G01	
Kontron	820	P10	"
Kontron	860	P10	
Kontron	900		Not available
Kontron	72013C	P10	Part No. D 802-001678
Kontron	Uvikon 430	P09	Use bracket from old lamp
Kontron	Uvikon 432	P09	Use bracket from old lamp
Kontron	Uvikon 720	G01	
Kontron	Uvikon 720LC	G01	
Kontron	Uvikon 722	R19	
Kontron	Uvikon 725	R07	
Kontron	Uvikon 730	R19	
Kontron	Uvikon 800	G01	
Kontron	Uvikon 860	G01	Part No. D 802-001678
Kontron	Uvikon 9XX		Not available
Kontron	Uvikon 930	P10	If bare lamp
Kontron	Uvikon 931	P11	
Kontron	Uvikon 940		Not available
Kontron	Uvikon 941		Not available
Kontron	Uvikon 943		Not available

Manufacturer	Model	Lamp Type	Notes
Kortek	K95	F03	
Kratos	120/130/757/759	J03	Part No. 2900-0487
Kratos	773	J03	Part No. 2900-0487
Kratos	775	J03	Part No. 2900-0487
Kratos	783	J03	Part No. 2900-0487
Kratos	785A/980	J16	Part No. 2900-0496
Kratos	873	J03	
Kratos	769/770/970	J16/ J03	Ask user which version
Kratos	FS980	J16	Part No. 2900-0496
LDC	3000/3100/3200	G24	
LDC	4000 series	G24	
LDC	4100	G24	
LDC	4200	G24	
LDC	12020	G06	
LDC	SM5000		Not available
LDC	Spectromonitor I	G06	
LDC	Spectromonitor II	G06	
LDC	Spectromonitor III	G24	LDC pt no 108035
LDC	Spectromonitor D	G24	
Linear			See under Thermo Separation Products
Linear	200/203/204	J53	Bare lamp version J08
Linear	205/206/206PH	J53	Bare lamp version J08
Linear	Focus 2000 High Res	J23	
Linear	Focus 2000 HR	J54	Pt No. 9551-0202
Linear	Focus	J53	Bare lamp version J08
LKB Biochrom			See Pharmacia
LKB Pharmacia	2151		Not available
LKB Pharmacia	4050/4054	R07	Resolder circuit board from old lamp onto new lamp
LKB Produkter	2140	F03	Bare lamp only
LKB Produkter	2141	R07	Bare lamp only – needs pre-alignment
LKB Produkter	Uvicord		Not available
Lear Siegler	SM400/SM700	G02	Check terminations
Lear Siegler	SM810/SM1000	G02	Check terminations
Lear Siegler	SM2020	G02	Check terminations
McPherson	632	V03	VUV D2 Lamp
McPherson	701/707	G03	Check terminations
Meloy Labs	SA 700	Y02	
Merck/Hitachi	655A/22	R16	}
Merck/Hitachi	L3000	R16	} If timer fitted

Manufacturer	Model	Lamp Type	Notes
Merck/Hitachi	L4000	R16	} R53
Merck/Hitachi	L4500	R16	} Part No. 371140005
Merck/Hitachi	L4520	R16	}
Merck/Hitachi	L7400	R16	If timer fitted R53
Merck/Hitachi	L7450 Diode Array		Not available (due to lack of data)
Micromeritics	785	G17	
Micromeritics	786	G17	
Milton Roy			See Bausch & Lomb or LDC
Milton Roy	Spectronics 501/601	G05	Use clip from old lamp
Milton Roy	Spectro Mod 1001 Plus		Not available
Milton Roy	3000		Not available Pt No, 335601-700 or 333356
Milton Roy	3100/3200	G24	
Nippon Jarrell Ash			See Thermo Jarrell Ash
Optica	10	G03	
Perkin Elmer	55 E	R03	PE Pt no 55-0505
Perkin Elmer	137 UV		Not available
Perkin Elmer	272/280	R06	PE Pt no 0057-0194
Perkin Elmer	303/305/305A/304B		Not available
Perkin Elmer	306		Not available
Perkin Elmer	360/370/372/373/380	R06	PE Pt no 0057-0194
Perkin Elmer	400	G20	
Perkin Elmer	402/403		Not available
Perkin Elmer	410/420/430	G20	
Perkin Elmer	460	R06	PE Pt no 0057-0194
Perkin Elmer	480		Not available
Perkin Elmer	503		Not available
Perkin Elmer	55/550/551/552	R49	PE Pt No B016-0917
Perkin Elmer	552A/553/559/559A	R49	PE Pt No B016-0917
Perkin Elmer	555	R30	
Perkin Elmer	575	R03	
Perkin Elmer	560	R06	PE Pt no B014-8615
Perkin Elmer	603/703	R06	
Perkin Elmer	605		Not available
Perkin Elmer	1100	P16	Bare lamp only needs pre-alignment
Perkin Elmer	1100B/2100/4100	R06	
Perkin Elmer	2280	R06	PE Pt no 0047-0385
Perkin Elmer	2380	R06	PE Pt no 0047-0385
Perkin Elmer	3030	R06	
Perkin Elmer	3030B	R06	
Perkin Elmer	3100 AAS		Not available
Perkin Elmer	3110/3300		Not available PE pt no N037-0119
Perkin Elmer	4000	R06	PE Pt no 0047-0385
Perkin Elmer	5000/5100Z Leeman	R06	

Manufacturer	Model	Lamp Type	Notes
Perkin Elmer	5000/5100/5100PC	R06	
Perkin Elmer	AAAnalyst 100/300		Not available Pt No N037-0119
Perkin Elmer	AAAnalyst 600 & 700	R06	
Perkin Elmer	AAAnalyst 800	R06	
Perkin Elmer	Integral 2000	R07	
Perkin Elmer	Integral 4000	R07	
Perkin Elmer	Zeeman 5000	R06	
Perkin Elmer	Zeeman 5100 PC	R06	
Perkin Elmer	L 260-D Lambda		Not available
Perkin Elmer	Lambda 1/Lambda 3	R03	PE Pt no C055-0505
Perkin Elmer	Lambda 3A/3B/6	R03	PE Pt no C055-0505
Perkin Elmer	Lambda 5/7/9	R49	PE Pt No B016-0917
Perkin Elmer	Lambda 2/2S/10/11	R49	PE Pt No B016-0917
Perkin Elmer	Lambda 4/14/18	R49	PE Pt No B016-0917
Perkin Elmer	Lambda 12/16/20/40	R49	PE Pt No B016-0917
Perkin Elmer	Lambda 15/17/19	R49	PE Pt No B016-0917
Perkin Elmer	Lambda 800	R49	PE Pt No B016-0917
Perkin Elmer	Lambda 900	R49	PE Pt No B016-0917
Perkin Elmer	Lambda Array 3840	R21	
Perkin Elmer	Lambda Bio	R49	PE Pt No B016-0917
Perkin Elmer	Lambda Series 200		Not available PE Pt no N292-2010
Perkin Elmer	LC55	R03	PE Pt no 087-1171
Perkin Elmer	LC65T	R03	PE pt no 087-1171
Perkin Elmer	LC75	R07	PE pt no 0271-1340/0271-1706
Perkin Elmer	LC85	R07	PE pt no 0271-1340/0271-1706
Perkin Elmer	LC90		Not available
Perkin Elmer	LC95	R07	PE pt no 0271-1709
Perkin Elmer	LC135	R07	
Perkin Elmer	LC235	R42	
Perkin Elmer	LC240/290/295/481		Pt No 0271-2224 not available
Perkin Elmer	LC1335	R42	PE pt no N235-1125
Perkin Elmer	M46	R03	PE pt no 55-0505
Perkin Elmer	M55	R03	PE pt no 55-0505
Perkin Elmer	M57	R03	PE pt no 55-0505
Perkin Elmer	M550	R13	PE pt no 102-014
Perkin Elmer	M550S	R30	PE pt no 092-941
Perkin Elmer	M551	R13	PE pt no 102-014
Perkin Elmer	M551S	R30	PE pt no 092-941
Perkin Elmer	M552 from S/N 2030	R13	PE pt no 102-014
Perkin Elmer	M552 to S/N 2030	R30	PE pt no 092-941
Perkin Elmer	M554	R30	PE pt no 092-941
Perkin Elmer	M555	R13	PE pt no 102-014
Perkin Elmer	Series 200 DAD		Not available
Perkin Elmer Applied Biosystems (PE/ABI)			See Applied Biosystems
PE/Hitachi	124	R16	PE pt no 239-0354 If timer fitted R53

Manufacturer	Model	Lamp Type	Notes
PE/Hitachi	139	R07	PE pt no 98201035
PE/Hitachi	200	R16	}
PE/Hitachi	320	R16	} PE pt no 239-0354
PE/Hitachi	330	R16	} If timer fitted R53
PE/Hitachi	340	R16	}
PE/Hitachi	556	R16	} PE pt no 239-0354
PE/Hitachi	557	R16	} If timer fitted R53
Perseptive Biosystems	BioCAD/SPRINT system for Perfusion Chromatography	J53	Bare lamp version J08
Perseptive Biosystems	Biocad 20	J53	Bare lamp version J08
Pharmacia	Ultrospec		Not available
Pharmacia	Ultrospec II from S/N 6598	R07	}
Pharmacia	Ultrospec III	R07	} Resolder circuit board
Pharmacia	TDS from S/N 206	R07	} from old lamp onto new
Pharmacia	Ultrospec Plus from S/N 176	R07	} lamp
Pharmacia	UV-M II		Not available
Pharmacia	UV-1		Not available
Pharmacia	UV1-280		Not available
Pharmacia Upjohn			See Pharmacia
Philips			See Unicam
Saitron	Monospec B	G01	
Scientific Systems Inc (SSI)	200 UV	J53	Bare lamp version J08
Scientific Systems Inc (SSI)	500	J53	Bare lamp version J08
Scientific Systems Inc (SSI)	506 UV/Vis	J53	Bare lamp version J08
Scientific Systems Inc (SSI)	525/201	J53	Bare lamp version J08
Scientific Systems Inc (SSI)	UV200	J53	Bare lamp version J08
Scinco	S-1100 Series		Not available
Secomam	ASD5000	J81	Pt No OM6790
Secomam	Dathelie	J81	Pt No OM6790
Secomam	Pastel-UV	J81	Pt No OM6790
Secomam	PRIM		Not available
Severn Analytical	SA6500/6503/6504	J53	Bare lamp version J08
Severn Analytical	SA6508 (aka Rapidscan)	J53	Bare lamp version J08
Severn Analytical	SA6510	J03	
Shimadzu	AA 680		Not available Pt No 062- 6555-01
Shimadzu	CS930/CS9000		Not available
Shimadzu	D300L	G03	
Shimadzu	LC3A	P06	
Shimadzu	LC 4A	P06	
Shimadzu	LC 6A	P06	
Shimadzu	SPD 2A	P06	

Manufacturer	Model	Lamp Type	Notes
Shimadzu	SPD 6A	P06	
Shimadzu	SPD 6AV	P06	
Shimadzu	SPD 10A/SPD 10AS	J74	Pt No C228-34016-02
Shimadzu	SPD 10AV/SPD 10AVP	J74	Pt No C228-34016-02
Shimadzu	SP4	P06	
Shimadzu	SPD-M10AVP		Not available
Shimadzu	SPD-MIOD Photo-Diode		Not available
Shimadzu	UV120		Not available Pt no. 200-75503-01
Shimadzu	UV140		Not available
Shimadzu	UV160		Not available Pt no. 062-65004-06
Shimadzu	UV240		} Not available
Shimadzu	UV250		} Shimadzu pt no 200-75503-01
Shimadzu	UV260/UV265		Not available
Shimadzu	UV365/UV1200		Not available
Shimadzu	UV625		Not available
Shimadzu	UV-160A		Not available
Shimadzu	UV-Vis 16OU		Not available
Shimadzu	UV-Vis 190		Not available
Shimadzu	1201		Not available Pt No 062-65055-01
Shimadzu	UV-1202		Not available Pt No 062-65055-01 or DS-35OU
Shimadzu	UV1600/UV160A		Not available
Shimadzu	1601		Not available Pt No 062-65055-01
Shimadzu	2101		Not available Hereaus DS35OU
Shimadzu	6500AA	P06	Check termination's ie pins and plugs
Shimadzu	6701 AA		Not available
Sigma	ZWS 11	G13	
Signal	NA3 Analyzer	Y01	
Speck Analytical	SA 203	J53	Bare lamp version J08
	SA 302	J53	Bare lamp version J08
Spectra Physics	100/200	J53	Bare lamp version J08
Spectra Physics	770		Not available
Spectra Physics	3100	G24	
Spectra Physics	Focus Detector	J53	Bare lamp version J08
Spectra Physics	LC871	A04	
Spectra Physics	SP8200	G03	Check terminations
Spectra Physics	SP8400	G13	} Use bracket from old lamp
Spectra Physics	SP8480	G13	}
Spectra Physics	SP8480XR	J03	
Spectra Physics	SP8430	G13	}
Spectra Physics	SP8440	G13	} Use bracket from old lamp
Spectra Physics	SP8450	G13	}
Spectra Physics	SP8490	G13	}

Manufacturer	Model	Lamp Type	Notes
Spectra Physics	SP8773XR	J03	
Spectra Physics	Spectrachrom 100	J53	Bare lamp version J08
Spectra Physics	Spectrachrom 200	J53	Bare lamp version J08
Spectra Physics	UV 100, 150, 200	J53	Bare lamp version J08
Spectra Physics	UV-1000/UV-2000	J53	Bare lamp version J08
Spectronic Instruments			See Bausch & Lomb or LDC
Spectronic Instruments	Genesys 2	G31	Use clip from old lamp
Spectronic Instruments	Genesys 2PC	G31	Use clip from old lamp
Spectronic Instruments	Genesys 5	G31	Use clip from old lamp
Spectronic Instruments	21D	G05	Use clip from old lamp
Spectronic Unicam			See Unicam
Suntek Science Instruments			See Scientific Systems Inc (SSI)
Techcomp	UV8500		Not available
Thermo Elemental			See under Unicam
Thermo Finnigan			See Thermo Separation & Spectra Physics/Linear
Thermo Jarrell Ash	AA Scan 4		Not available Pt No 13057800
Thermo Jarrell Ash	AA825		Not available
Thermo Quest			See Thermo Separation & Spectra Physics/Linear
Thermo Separation	SC100/200	J53	Bare lamp version J08
Thermo Separation	Spectra 100	J53	Bare lamp version J08
Thermo Separation	Spectro Monitor 3200	G05	Use clip from old lamp
Thermo Separation	UV1000/2000/3000	J53	Bare lamp version J08
Thermo Separation	UV6000	J35	Pt No 24198D
Thermo Separation	Focus 2000 HR	J54	Pt No A4903-010
Thermo Separation	UV 3000 HR	J54	Pt No A4903-010
Thermo Spectronic			See under Unicam
Thermo Spectronic	Aquamate	J64	
Thermo Spectronic	UV1/UV2/UV3/UV4	J64	Complete Assembly
Thermo Spectronic	UV1-100	J64	
TJA Solutions			See Unicam
Tosoh	TSK6041		Not available
Tosoh	6040	P04	
Tosoh	8010	P02	
Tosoh	8011	P02	
Tracor	D970A		Not available

Manufacturer	Model	Lamp Type	Notes
TSP			See Thermo Separation & Spectra Physics/Linear
Turner	330	G01	
Turner	430	G01	
Unicam	240/250 Diode Array Detector		Not available Pt no 9435 242 40261
Unicam	600UV	D01	Pt no 4013-161-05993
Unicam	4020	A04	Pt no 4013-164-45861
Unicam	4021	G18	Pt no 4013-164-39401
Unicam	4025	A04	Pt no 4013-164-45861
Unicam	4110	A06	Pt no 4013-166-66428
Unicam	4225	J53	Bare lamp version J08
Unicam	5600 Series	L01	Use bracket from old lamp
Unicam	8500	L01	
Unicam	8740	L01	
Unicam	9002		Not available
Unicam	Crystal 240/250		Not available
Unicam	Helios II	J64	Complete Assembly
Unicam	Helios Alpha/Beta	J64	Complete Assembly
Unicam	Helios Delta/Gamma	J64	Complete Assembly
Unicam	Helios Epsilon	J64	Complete Assembly
Unicam	LC3	A04	Pt no 4013-164-45861
Unicam	LC/UV	A04	Pt no 4013-164-45861
Unicam	Solar		Not available
Unicam	Solaar 929		Not available Pt no 9423-393-46251
Unicam	Solaar 939		Not available
Unicam	Solaar 959		Not available
Unicam	Solaar 969		Not available
Unicam	Solaar 989		Not available
Unicam	Solaar M5/M6		Not available Pt No. 420 20004
Unicam	SP6	D01	Pt no 4013-161-05991
Unicam	SP8	L01	Pt no 4013-163-75401
Unicam	SP6-350	D01	Pt no 4013-161-05991
Unicam	SP30 UV	B01	Pt no 4013-160-24263
Unicam	SP192	D01	Pt no 5332-134-80131
Unicam	SP500	A01	Pt no 4013-160-94202
Unicam	SP600	D01	Pt no 4013-161-05991
Unicam	SP700	B01	Pt no 4013-160-24263
Unicam	SP800	B01	Pt no 4013-160-24263
Unicam	SP1700	B01	Pt no 4013-160-24263
Unicam	SP1750	B01	Pt no 4013-160-24263
Unicam	SP1800	B01	Pt no 4013-160-24263
Unicam	SP1960	D01	Pt no 4013-161-05991
Unicam	SP3100		Pt no DF7S Not available
Unicam	SP6400	D01	Pt no 4013-161-05991
Unicam	SP6550	D01	
Unicam	SP7500	G05	
Unicam	SP8000	B01	Pt no 4013-160-24263

Manufacturer	Model	Lamp Type	Notes
Unicam	SP8100	B01 or L01	Check previous lamp
Unicam	SP8150	L01	Pt no 4013-163-75402
Unicam	SP8200	L01	Pt no 4013-163-75402
Unicam	SP8400	L01	Pt no 4013-163-75402
Unicam	SP8450	L06	Use bracket from old lamp
Unicam	SP8600	L01	Use bracket from old lamp
Unicam	SP8620/SP8625	L07	Use bracket from old lamp
Unicam	SP8700	L06	Use bracket from old lamp
Unicam	SP8710/15	L06	Use bracket from old lamp
Unicam	SP8720/30/40	L06	Use bracket from old lamp
Unicam	SP8745	L06	Use bracket from old lamp
Unicam	SP8750	L06	Use bracket from old lamp
Unicam	SP8800/SP8820	B01	Use bracket from old lamp
Unicam	UV2	J64	Complete assembly
Unicam	UV4		Not available
Unicam	UV300/500/550	J64	Complete assembly
Uvikon			See Kontron
Varian	75 Series	R17	Varian pt no 56-100218-00
Varian	2050	R19	Varian pt no 03-915303-99
Varian	2550	P01	
Varian	AA275	R17	Varian pt no 56-100218-00
Varian	AA300	R17	Varian pt no 56-100218-00
Varian	AA400	R17	Varian pt no 56-100218-00
Varian	AA475	R17	Varian pt no 56-100218-00
Varian	AA775	R17	Varian pt no 56-100218-00
Varian	AA875	R17	Varian pt no 56-100218-00
Varian	AA975	R17	Varian pt no 56-100218-00
Varian	AA1275	R17	Varian pt no 56-100218-00
Varian	AA1475	R17	Varian pt no 56-100218-00
Varian	AA 3000	R17	Varian pt no 56-100218-00
Varian	Cary 1/2/3/14/15/16		Not available
Varian	Cary 17/17D		Not available
Varian	Cary 118		Not available
Varian	Cary 210	G01	Varian pt no 56-180001-00
Varian	Cary 219 (early)		Not available
Varian	Cary 219 (later)	G01	Varian pt no 56-180001-00
Varian	Cary 400/Cary 500		R57 OEM part not available
Varian	Cary 2200	G01	Varian pt no 56-180001-00
Varian	Cary 2300	G01	Varian pt no 56-180001-00
Varian	DMS 70/80/90		Not available
Varian	DMS 100S/200/300		Not available
Varian	LC1050		Not available
Varian	LC5000		}Not available
Varian	LC5500		}Varian pt no 03-916077-00
Varian	Polychrom 9060		Not available
Varian	ProStar 340/345	J53	Complete assembly
Varian	Spectra A10	R17	Varian pt no 56-100218-00
Varian	Spectra A20	R17	Varian pt no 56-100218-00
Varian	Spectra A20 Plus		Pt No 56-101215-00 not available
Varian	Spectra A30	R17	Varian pt no 56-100218-00
Varian	Spectra A40	R17	Varian pt no 56-100218-00

Manufacturer	Model	Lamp Type	Notes
Varian	Spectra 100		Not available
Varian	Spectra 8000		Not available
Varian	UV 5		Not available
Varian	UV 10	G03	
Varian	UV 50	G14	Varian pt no 00-951305-00
Varian	UV100	G01	Use bracket from old lamp
Varian	UV200		Not available
Varian	UV 634	R01	Varian pt no 56-100132-00
Varian	UV 635	R01	Varian pt no 56-100132-00
Varian	UV Superscan	R17	Varian pt no 56-100218-00
Varian	Varichrom	G14	Varian pt no 00-951305-00
Varian	9050		Pt no 916077-00 not available
Varian	9065		Pt no 03-91571590 not available
Waters	440		Not available
Waters	450		Not available
Waters	M450		Not available
Waters	455		Not available
Waters	480LC	G24	
Waters	480		Not available
Waters	481	G24	Bare lamp use bracket from old lamp
Waters	481LC	G24	Bare lamp use bracket from old lamp
Waters	484	P15	Waters Pt No 80357
Waters	486	P15	Waters Pt No 80678
Waters	487 (aka 2487)	P20	
Waters	490		Not available
Waters	990/994		Not available Pt No WAT0215116
Waters	991		Not available
Waters	994 DAD		Not available
Waters	996	J66	Pt No WAT057911
Waters	Alliance System		Check model number of detector in use
Waters	Lambda max	G24	
Waters	LCI	P15	
Waters	UV2450		Not available
Waters	UV2487	P20	Pt No WAS081142
Zeiss	CID 300	R36	
Zeiss	DM4		Not available
Zeiss	KM3		Not available
Zeiss	M4Q3		Not available
Zeiss	PM2		Not available
Zeiss	PMII/PMIII		Not available
Zeiss	PM4		Not available
Zeiss	PM6		Not available
Zeiss	SPEKOL/SPECORD		Not available
Zeiss	S10/UV-Vis		Not available
Zeiss	S5UV/M500		Not available

Note

This list details our latest information on applications for our lamps. Whilst we are confident that the applications shown are correct Cathodeon Ltd accepts no responsibility for any errors or incorrect information shown.

Please note that new entries/amendments are highlighted in bold text.