"RECORD" comparison with other makes of valves

. . . . and look at the low prices !

RECORD	List Price	Brimar (Micro-Mesh)	Cossor	Ever Ready	Ferranti	Marconi Osram	Mazda	Mullard	Hivac	Triotron	Tungsram	RECORD
DL2	3/3	HLB 1	210 Det 210 LF	K 30D K 30E	L 2	L 210 L 2	L 210	PM 2DX PM 2 DL	D 210	SD 2 A 214	LD 210	DL2
H2	3/3	—	210 RC 210 HL 210 HF	K 30C K 30A	—	H 2 H 210 HL 210 HL 2 HL 2/K	H 2 HL 2 HL 210	PM 1 HL PM 1 HF PM 1 A	H 210	WD 2 HD 2 W 213	HR 210	H2
L2	3/3	—	210 LF	K 30B	L 2	L 21	L 2	PM 1 LF	—	TD 2	LD 210	L2
LP2	4/3	P B 1	220 PA	K 30G	—	LP 2	P 220	PM 2A	P 220	YD 2	LP 220	LP2
P2	4/3	—	215 P 220 P	—	—	P 215	P 215	PM 2	P 215	ZD 2	P 215	P2
SP2	4/3	—	220 XP	—	—	P 2	P 240 P 220 A	PM 252 PM 202	PP 220 PX 230	E 235 UD 2	SP 220 SP 230	SP2
S2	8/6	5 B1	215 SG 220 SG	K 40B	—	S 21, S 22 S 23, S 24	SG 215 S 215 A S 215 B	PM 12 PM 12A	SG 215 SG 220	S 215	SS 210 S 210	S2
VS2	8/6	—	220 VS 220 VSG	K 40N	VS 2	VS 2 VS 24 VS 24K	S 215 VM	PM 12M PM 12V	VS 215	S 213	SE 211 SE 220	VS2
HFP2	9/-	—	210 SPT	—	—	—	SP 215	SP 2	HP 215	S 218	HP 210	HFP2
VHP2	9/-	—	210 VPT	K 50M	—	VP 21	VP 215	VP 2	VP 215	S 217	HP 211	VHP2
PT2	8/6	PEN B1	210 HPT 220 HPT	K 70B	—	PT 2 PT 2 K	PEN 220 PEN 220A	PM 22 PM 22A	Y 220	P 225	PP 222 PP 220 PP 2	PT2
PT2C	8/6	—	230 PT 220 PT	LISSEN PT 2 A	—	—	PEN 220A	PM 22C	Z 220	P 215	PP 225	PT2C
OC2	11/6	—	210 PG 210 SPG	K 80 A	VHT 2 VHT 2A	X 21	—	FC 2	—	O 202	VO 2	OC2
DDTR2	6/6	—	—	K 23 A K 23 B	H2 D	HD 22	L 21DD L 2/DD HL 21DD	TDD 2 TDD 2A	DDT 220	DT 215	DDT 2	DDTR2
BB2A	9/-	—	—	K 33 B	—	B 21	PD 220 A	PM 2BA	—	—	CB 220	BB2A
BB2B	9/-	—	220 B 240 B	K 33 A	HP 2	—	PD 220	PM 2B	B 230	E 220B	CB 215	BB2B
AC/NHL	7/6	HLA 2	41 MH 41 MHF 41 MHL 41 MRC	A 30D A 30B	D 4	MH 4 MHL 4 MH 41	AC/HL	244 V 354 V 904 V 484 V	AC HL	A 430 N A 440 N	HL 4 HL 4 AR 4101	AC/NHL
AC/HFP	10/6	8 A1	MS/PEN MS/PEN A	A 50 A	SPT 4A SPT 4	MSP 4	AC/S 2PEN	SP 4	AC/HP	S 435 N	HP 4100 HP 4101	AC/HFP
AC/VHFP	10/6	9 A1 9 A3	MVS/PEN	A 50 M	VPT 4 VPT 4A	VMP 4 VMP 4G	—	VP 4	AC/VP	S 434 N	HP 4105 HP 4106	AC/VHFP
AC/HPB	10/6	—	—	A 50 B	—	—	—	SP 4B	—	—	SP 4B	AC/HPB
AC/VHPB	10/6	—	—	A 50 P	—	—	AC VP2	VP 4 B	—	—	VP 4 B	AC/VHPB
AC/PT	10/6	7 A 2	MP/PEN	—	—	MPT 4	AC/PEN	PEN 4V	AC/Y	P 440 N	APP 4120	AC/PT
AC/PTA	10/6	7 A 2	MP/PEN/A	A 70 B	—	MPT 4, N 42	AC/PEN	PEN 4VA	AC/Y	P 441 N	APP 4A	AC/PTA
AC/PT4VB	10/6	7 A 3	42 MP/PEN	A 70 C A 70 D	PT 4	N 41	AC 2/PEN	PEN 4VB PEN A4	AC/Z	P 495	APP 4B	AC/PT4VB
AC/PTDD	13/6	—	—	—	PT 4D	DN 41	AC2/PEN DD	—	AC/ZDD	—	DDPP 4B	AC/PTDD
AC/TH4	12/6	—	41 STH	LISSEN AC FC	—	X 41	AC/TH1	TH 4 TH 4A	—	—	TX 4	AC/TH4
AC/OC4	12/6	15 A2	41 MPG 41 PGD	A 80 A	VHT 4	MX 40	—	FC 4	—	O 406 O 407	VO 4	AC/OC4
AC/S	10/6	SG A1	MSGL A MSGH A 41 MSG	—	—	MS 4 MS 4A MS 4B	AC/SG AC/S 2	S 4VA S 4VB S 4V	AC/SL AC/SH	S 410 N S 430 N S 412 N	AS 4100 AS 4120	AC/S
AC/VS	10/6	VSG A1	MVSG	A 40 M	VS 4	VMS 4 VMS 4B	AC/S1VM AC/SGVM	MM 4V VM 4Y	AC/VS AC/VH	S 415 N S 431 N	AS 4105 AS 4125	AC/VS
AC/DDTR	10/6	11 A2	DDT	A 23A	H 4D	MHD 4	AC/HLDD	TDD 4	AC/DDT	DT 436	DDT 4	AC/DDTR
AC/DD4A	4/-	DD A 1	DD 4	A 20B	SD	D 41	V914(AC/DD)	2 D 4A	AC/DD	D 400	DD 4	AC/DD4A
PT24M	10/6	PEN A1	PT 41	—	—	PT 4	—	PM 24M	FY	P 435	PP 4 PP 4101	PT24M
AC/PX4	9/6	—	4 XP	S 30 C	LP 4	PX 4	PP3/250	ACO/44	—	K435/10	P 12/250	AC/PX4
FW350	7/6	—	506 BU	—	—	U 10	—	DW 2	—	G 470	PV 495	FW350
FW3	7/6	—	442 BU	—	R 4	U 12	UU 120/350	DW 3	—	G 4110	PV 4	FW3
FW5	10/6	—	460 BU	—	R 4A	U 14	UU 120/500	DW 4	—	G 4120	PV 4200	FW5
FW6	11/-	—	—	—	—	—	—	—	—	—	PV 4201	FW6
IFW4A	8/6	R 1 R 2 1A 7	—	A 11B A 11 D	—	MU 12	UU 2 UU 3 UU 4	IW 2 (IW 3) IW 4/350	UU120/350	G 4120N	APV 4	IFW4A
TH/21DA	12/6	—	—	—	—	—	TH 2320	TH 21C	—	—	TX 21	TH/21DA
OC/13	12/6	15 D1	13 PGA	C 80B	VHTA	—	—	FC 13C	—	O 1307	V 013	OC/13
OC/13L	12/6	—	—	—	—	—	—	FC 13	—	O 1307	V 013S	OC/13L
HFP/13	10/6	—	13 SPA	—	—	—	—	—	—	S 1324	SP 13	HFP/13
HFP/13L	10/6	—	—	—	—	—	—	SP 13	—	S 1328	SP 13S	HFP/13L
VHFP/13	10/6	—	—	—	—	—	—	—	—	—	HP 13	VHFP/13
VHFP/13L	10/6	—	—	—	—	—	—	VP 13A	—	—	HP 13S	VHFP/13L
VHP/13	10/6	9 D2	13 VPA	—	VPTA	—	—	—	—	S 1323	VP 13	VHP/13
VHP/13L	10/6	—	—	—	—	—	—	VP 13	—	S 1323	VP 13S	VHP/13L
HPB/13	10/6	—	—	C50B	—	—	—	SP 13C	—	—	SP 13B	HPB/13
VHPB/13	10/6	—	—	C 50N	—	—	VP 1322	VP 13C	—	—	VP 13B	VHPB/13
DDTR/13	10/6	11 D3	13 DHA 202 DDT	—	HAD	—	HLDD 1320	TDD 13C	—	DT 1336	DDT 13	DDTR/13
DDTR/13L	10/6	—	—	—	—	—	—	TDD 13	—	DT 1336	DDT 13S	DDTR/13L
PT/24DA	10/6	—	—	—	—	—	—	—	—	P 2060	PP 24	PT/24DA
PT/24DAL	10/6	—	—	—	—	—	—	PEN 26	—	P 2060	PP 24S	PT/24DAL
PT/35DA	10/6	7 D6	402 PEN	C 70D	PTZ	—	PEN 3520	PEN 36C	—	—	PP 35	PT/35DA
PT/DD35DA	13/6	—	—	—	—	—	PEN DD 4020	—	—	—	DDPP 39	PT/DD35DA
NHL/13	7/6	4 D1	—	C 30B	DA	—	HL 1320	HL 13C	—	—	HL 13	NHL/13
NHL/13L	7/6	—	—	—	—	—	—	HL 13	—	—	HL 13S	NHL/13L
DDA/13	4/-	10 D1	—	C 20C	ZD	—	DD 620	2D 13C	—	D 1300	DD 13	DDA/13
DDA/13L	4/-	—	—	—	—	—	—	2D 13A	—	D 1300	DD 13S	DDA/13L
HW/20	8/6	—	—	C 10B	RZ	—	—	—	—	G 2080	V 20	HW/20
HW/20L	8/6	—	—	—	—	—	—	UR 1	—	G 2080	V 20S	HW/20L
HW/30	8/6	1 D5	40 SUA	—	—	—	U 4020	UR 1C	—	—	V 30	HW/30
UFW/30	8/6	—	—	—	—	—	—	UR 3C	—	G 3060	PV 30	UFW/30
UFW/30L	8/6	—	—	—	—	—	—	UR 3	—	G 3060	PV 30S	UFW/30L

Here are the characteristics of "RECORD" valves

RECORD TYPES	List Price	Description	Base No. of Pins	Fil. Volt	Fil. Current Amps.	Anode Volts Max.Va.	Screen Volts Max.Vs.	Grid Bias (NEG) Max.Vg.	Average Anode Current Ia. mA.	Average Screen Current Is. mA.	Impedance Ohms.	Amplification Factor	Slope mA/V	Undistorted Output mW.	Load Resistance Ohms.	Bias Resistance Ohms.
BATTERY HEATED VALVES.																
DL2	3/3	Non-Michr. Det. Triode ...	4	2	0·1	150	—	4·5	3·0	—	14,000	18	1·3	—	—	—
H2	3/3	H.F. Triode	4	2	0·1	200	—	3·0	1·0	—	23,000	30	1·3	—	—	—
L2	3/3	L.F. Triode	4	2	0·12	150	—	5·0	3·2	—	15,000	17	1·2	—	—	—
LP2	4/3	Low Cons. Power Triode ...	4	2	0·2	150	—	6·0	5·0	—	3,900	14	3·5	200	7,500	—
P2	4/3	Power Triode	4	2	0·15	150	—	12·0	10·0	—	3,300	5	1·5	260	7,000	—
SP2	4/3	Super Power Triode ...	4	2	0·2	150	—	18·0	14·0	—	2,200	6·6	3·0	360	6,700	—
S2	8/6	Screen Grid H.F. ...	4	2	0·12	150	75	0·9	1·5	0·3	1·0meg	2,000	1·4	—	—	—
VS2	8/6	Vari Mu Screen Grid H.F. ...	4	2	0·12	150	75	0·5	1·0	0·1	1·4meg	2,000	1·5	—	—	—
HFP2	9/-	Straight H.F. Pentode ...	4 or 7	2	0·12	150	150	1·5	1·9	0·7	2·5meg	3,500	1·9	—	—	—
VHP2	9/-	Vari Mu H.F. Pentode ...	4 or 7	2	0·12	150	150	0·9-17	2·5	0·6	2-10meg	3,000	1·7	—	—	—
PT2	8/6	Output Pentode ...	4 or 5	2	0·22	150	150	6·0	6·0	2·0	100,000	300	3·0	600	14,000	—
PT2C	8/6	Super Power Pentode ...	5	2	0·26	135	135	12·0	18·0	2·0	30,000	—	2·0	1000	6,000	—
OC2	11/6	Octode Frequ. Changer ...	7	2	0·13	135	45	1·0-12	0·7	0·6	2-10meg	—	0·27	—	—	—
DDTR2	6/6	Double Diode Triode ...	5	2	0·1	135	—	3·0	1·0	—	21,500	30	1·4	—	—	—
BB2A	9/-	Class "B" (Biased) ...	7	2	0·25	150	—	3·0	15·0	—	—	—	—	2000	10,000	—
BB2B	9/-	Class "B" (O-Bias) ...	7	2	0·25	135	—	0	12·0	—	—	—	2·0	1700	10,000	—
INDIRECTLY HEATED A.C. MAINS VALVES.																
AC/NHL	7/6	L.F. & Detector Triode ...	5	4	0·65	250	—	4·5	5·0	—	11,000	33	3·5	—	—	1000(1w)
AC/HFP	10/6	Straight H.F. Pentode	5 or 7	4	1·0	200	100	2·0	3·5	0·6	2 meg	5,600	3·5	—	—	600(½w)
AC/VHFP	10/6	Vari Mu H.F. Pentode ...	5 or 7	4	1·0	200	100	2·0-35	5·0	1·3	1·2meg	3,400	3·5	—	—	150(½w)
AC/HPB	10/6	H.F. Pent. High Screen Volts	7	4	0·65	250	250	Min.2·0	2·9	0·8	2 meg	5,000	4·0	—	—	500
AC/VHPB	10/6	Vari Mu H.F. Pentode ...	7	4	0·65	250	250	1-50	10·0	2·5	1 meg	2,500	4·0	—	—	150(½)w
AC/PT	10/6	Output Pentode ...	5 or 7	4	1·2	350	250	18·0	32	8	—	—	3·5	3,000	7,000	400(2w)
AC/PTA	10/6	Output Pentode	5 or 7	4	1·2	250	250	16·5	35	6·0	—	—	3·5	3,000	7,000	400(2w)
AC/PT4VB	10/6	Output Pent. (High Slope)	7	4	2·0	250	250	6·0	36	4·0	—	—	10·0	3,600	7,000	150(2w)
AC/PTDD	13/6	Double Diode Pentode ...	7	4	2·0	250	250	6·0	36	5·0	—	—	9·5	3,600	7,000	150
AC/TH4	12/6	Triode Hexode Frequ. Changer	7	4	1·0	300	80	1·5-25	5·0	6·0	1-10meg	—	1·0	—	—	150
AC/OC4	12/6	Octode Frequ. Changer ...	7	4	0·65	250	70	1·5-25	1·6	3·8	1-10meg	—	0·6	—	—	150(½w)
AC/S	10/6	Screen Grid H.F.	5	4	1·0	200	100	2·0	3·0	0·8	0·33meg	900	3·0	—	—	500(½w)
AC/VS	10/6	Vari Mu Screen Grid H.F. ...	5	4	1·2	200	100	1·5-40	3·0	0·8	0·25meg	700	3·0	—	—	150(½w)
AC/DDTR	10/6	Double Diode Triode ...	7	4	0·65	250	—	5·0	4·0	—	11,000	40	3·6	—	0·05meg	1000(½w)
AC/DD4A	4/-	Double Diode	5	4	0·65	200	—	—	0·8	—	—	—	—	—	0·5	—
DIRECTLY HEATED A.C. OUTPUT VALVES.																
PT24M	10/6	Power Pentode (9W) ...	5	4	1·1	250	250	15	36·0	6·0	—	—	4·0	3,100	7,500	400(2w)
AC/PX4	9/6	Power Triode	4	4	1·0	250	—	33	48	—	850	5	6·0	2,800	2,400	700
AC/PX15	12/6	Power Triode	4	4	1·0	400	—	37	40	—	1,600	8	5·0	3,500	6,000	900
RECTIFYING VALVES.																
FW3	7/6	Directly Heated, Full Wave...	4	4	2·0	Max. AN.V.		350—0—350		Max. D.C. Output		350V	120 Milliamps.			
FW5	10/6	Directly Heated, Full Wave...	4	4	2·0	,,	,,	500—0—500		,,	,,	470V	120 ,,			
FW6	11/-	Directly Heated, Full Wave...	4	4	2·0	,,	,,	600—0—600		,,	,,	575V	180 ,,			
IFW4A	8/6	Indirectly Heated, Full Wave	4	4	2·0	,,	,,	400—0—400		,,	,,	540V	120 ,,			
UNIVERSAL A.C./D.C. VALVES, 0·2 AMP. SERIES.																
TH/21DA	12/6	Triode Hexode Frequ. Changer	7	21	0·2	200	80	1·5-25	5·5	6·0	1-10meg	—	1·0	—	—	150
OC/13	12/6	Octode Frequ. Changer ...	7	13	0·2	200	70	1·5-25	1·6	3·8	1-10meg	—	0·6	—	—	150
OC/13L	12/6	Octode Frequ. Changer ...	8 Side Cont	13	0·2	200	70	1·5-25	1·6	3·8	1-10meg	—	0·6	—	—	150
HFP/13	10/6	Straight H.F. Pentode ...	7	13	0·2	200	100	2·0	3·0	1·5	2 meg	4000	2·4	—	—	450
HFP/13L	10/6	Straight H.F. Pentode ...	8 Side Cont	13	0·2	200	100	2·0	3·0	1·5	2 meg	4000	2·4	—	—	450
VHFP/13	10/6	Vari Mu H.F. Pent. Short Base	7	13	0·2	200	100	1-10	8·0	2·9	1-10meg	3500	3·5	—	—	300
VHFP/13L	10/6	Vari Mu H.F. Pent. Short Base	8 Side Cont	13	0·2	200	100	1-10	8·0	2·9	1-10meg	3500	3·5	—	—	300
VHP/13	10/6	Vari Mu H.F. Pent. Long Base	7	13	0·2	200	100	3-55	8·0	2·6	1-10meg	—	2·8	—	—	300
VHP/13L	10/6	Vari Mu H.F. Pent. Long Base	8 Side Cont	13	0·2	200	100	3-55	8·0	2·6	1-10meg	—	2·8	—	—	300
HPB/13	10/6	Straight H.F. Pentode (High Screen Volts)	7	13	0·2	200	200	1·5	3·5	1·5	1 meg	3500	3·5	—	—	300
VHPB/13	10/6	Vari Mu H.F.Pent. (High Screen Volts)	7	13	0·2	200	200	1-50	10	3·5	1-10meg	—	3·5	—	—	150
DDTR/13	10/6	Double Diode Triode ...	7	13	0·2	200	—	5·0	4·0	—	11,000	40	3·6	—	—	1000
DDTR/13L	10/6	Double Diode Triode ...	8 Side Cont	13	0·2	200	—	5·0	4·0	—	11,000	40	3·6	—	—	1000
PT/24DA	10/6	Power Pent. (Low Screen Volts)	7	24	0·2	200	100	19·0	40	5·0	—	—	8·0	3000	5000	400
PT/24DAL	10/6	Power Pent. (Low Screen Volts)	8 Side Cont	24	0·2	200	100	19·0	40	5·0	—	—	8·0	3000	5000	400
PT/35DA	10/6	Steep Slope Power Pent. (High Screen Volts)	7	35	0·2	200	200	8·0	45	5·0	—	—	8·5	3200	4400	170
PT/DD35DA	13/6	Double Diode Pentode ...	7	35	0·2	200	200	8·0	45	6·0	—	—	8·5	3200	4400	170
NHL/13	7/6	H.F., L.F. & Det. Triode ...	7	13	0·2	200	—	4·0	6·0	—	12,000	30	3·5	—	—	1000
NHL/13L	7/6	H.F., L.F. & Det. Triode ...	8 Side Cont	13	0·2	200	—	4·0	6·0	—	12,000	30	3·5	—	—	1000
DDA/13	4/-	Double Diode	5	13	0·2	200	—	—	0·8	—	—	—	—	—	—	—
DDA/13L	4/-	Double Diode	5 Side Cont	13	0·2	200	—	—	0·8	—	—	—	—	—	—	—
HW/20	8/6	Half Wave Rectifier ...	5	20	0·2	250	—	—	80	—	—	—	—	—	—	—
HW/20L	8/6	Half Wave Rectifier ...	8 Side Cont	20	0·2	250	—	—	80	—	—	—	—	—	—	—
HW/30	8/6	Half Wave Rectifier ...	5	30	0·2	275	—	—	120	—	—	—	—	—	—	—
UFW/30	8/6	Double H.W. Rectifier ...	7	30	0·2	275	—	—	120	—	—	—	—	—	—	—
UFW/30L	8/6	Double H.W. Rectifier ...	8 Side Cont	30	0·2	275	—	—	120	—	—	—	—	—	—	—

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50M/3X7.

D.

STREET

Ave, London

"YALE" VALVES (FOREIGN)

FOR AMERICAN SETS AND SETS FITTED WITH AMERICAN TYPE VALVES

YALE TYPES	List Price	Description.	Standard American Base. No. of Pins	Fil. Volt	Fil. Current Amps.	Anode Volts Max. Va.	Screen Volts Max. Vs.	Grid Bias (NEG) Max. Vg.	Average Anode Current Ia. mA.	Average Screen Current Is. mA.	Impedance Megohms	Amplification Factor	Slope mA/V	Undistorted Output mW.	Load Resistance Ohms.	Bias Resistance Ohms.
10	11/6	Output Triode (D. Heated)	4	7·5	1·25	425	—	40	18	—	0·005	8	1·6	1600	10200	—
18	9/6	Power Amplifier Pentode	6	14	0·3	250	250	16·5	34	6·5	0·09	220	2·3	3000	7000	410
24A	8/6	Straight Screen Grid	5	2·5	1·75	250	90	3·0	4·0	1·7	0·6	630	1·05	—	—	600
35	8/6	Vari Mu Screen Grid	5	2·5	1·75	250	90	3·0-40	6·5	2·5	0·4	420	1·05	—	—	150
42	8/6	Output Pentode	6	6·3	0·7	250	250	16·5	34	6·5	0·09	220	2·3	3000	7000	400
43	8/6	Output Pentode	6	25	0·3	180	135	20	38	7·0	0·035	80	2·5	2750	4000	500
45	7/6	Output Triode (D. Heated)	4	2·5	1·5	275	—	56	36	—	0·0017	3·5	2·05	2000	4600	1500
47	8/6	Output Pentode (D. Heated)	5	2·5	1·75	250	250	16·5	31	6·0	0·06	150	2·5	2700	7000	450
56	7/6	General Purpose Triode	5	2·5	1·0	250	—	13·5	5·0	—	0·0095	13·8	1·45	—	—	2700
57	8/6	Straight H.F. Pentode	6	2·5	1·0	250	100	3·0	2·3	0·5	1·5	1500	1·25	—	—	1300
58	8/6	Vari-Mu H.F. Pentode	6	2·5	1·0	250	100	3-42·5	7·0	1·7	0·8	1280	1·60	—	—	300
75	8/6	Double Diode Triode	6	6·3	0·3	250	—	2·0	0·8	—	0·09	100	1·1	—	500,000	5600
76	7/6	Osc. Triode	5	6·3	0·3	250	—	5-13·5	5·0	—	0·01	13·8	1·45	—	—	—
77	8/6	Straight H.F. Pentode	6	6·3	0·3	250	100	3·0	2·3	0·5	1·5	1500	1·25	—	—	1000 as R.F. Ampl.
78	8/6	Vari-Mu H.F. Pentode	6	6·3	0·3	250	125	3-50	8·2	2·0	0·6	990	1·65	—	—	300
80	5/6	Full Wave Rectifier (D. Heated)	4	5·0	2·0	400	—	—	125	—	—	—	—	—	—	—
81	11/6	Half Wave Rectifier (D. Heated)	4	7·5	1·25	700	—	—	85	—	—	—	—	—	—	—
2A5	9/6	Output Pentode	6	2·5	1·75	250	250	16·5	34	6·5	1·0	220	2·2	3000	7000	410
2A6	9/6	Double Diode Triode	6	2·5	0·8	250	—	2·0	0·8	—	0·09	100	1·1	—	250,000	2500
2A7	10/-	Pentagrid Freq. Changer	7	2·5	0·8	250	100	3-45	3·5	2·2	0·36	—	0·52	—	—	300
2B7	10/-	Double Diode Pentode	7	2·5	0·8	250	100	3	6	1·5	0·8	800	1·0	—	—	—
6A7	10/-	Pentagrid Freq. Changer	7	6·3	0·3	250	100	3-45	3·5	2·2	0·09	—	0·52	—	—	300
6B7	10/-	Double Diode Scr. Pentode	7	6·3	0·3	250	125	3-21	0·7	0·1	0·65	730	1·12	—	—	5500
6C6	8/6	Straight H.F. Pentode	6	6·3	0·3	250	100	3·0	2·0	0·5	1·5	1500	1·23	—	—	1200
6D6	8/6	Vari-Mu H.F. Pentode	6	6·3	0·3	250	100	3·50	8·2	2·0	0·8	1280	1·65	—	—	300
25Y5	9/6	Rectifier Voltage Doubler	6	25·0	0·3	275	—	—	120	—	—	—	—	—	—	—
25Z5	8/6	Rectifier Voltage Doubler	6	25·0	0·3	125	—	—	100	—	—	—	—	—	—	—

"YALE" VALVES WITH OCTAL BASES

"G" SERIES — "INTERNATIONAL RANGE"

YALE TYPES	List Price	Description.	Standard American Base. No. of Pins	Fil. Volt	Fil. Current Amps.	Anode Volts Max. Va.	Screen Volts Max. Vs.	Grid Bias (NEG) Max. Vg.	Average Anode Current Ia. mA.	Average Screen Current Is. mA.	Impedance Megohms	Amplification Factor	Slope mA/V	Undistorted Output mW.	Load Resistance Ohms.	Bias Resistance Ohms.
5Y3G	6/6	Full Wave Rectifier (D. Heated)	5	5·0	2·0	400	—	—	110	—	—	—	—	—	—	—
5Z4G	9/6	Full Wave Rect. (Ind. Heated).	5	5·0	1·5	400	—	—	125	—	—	—	—	—	—	—
6A8G	10/6	Pentagrid Freq. Changer	8	6·3	0·3	250	100	3-45	3·5	2·2	0·36	—	0·52	—	—	300
6B8G	10/6	D.D. Screened Pentode	8	6·3	0·3	250	125	3-21	10	2·3	0·6	800	1·3	—	—	—
6C5G	8/-	Osc. and Det. Triode	6	6·3	0·3	250	—	5·0	2·0	—	0·1	20	2·0	—	—	400
6F6G	8/6	Output Pentode	7	6·3	0·7	250	250	16·5	34	6·5	0·08	200	2·5	3000	7000	410
6H6G	5/-	Double Diode (2 Cathodes)	7	6·3	0·3	200	—	—	0·8	—	—	—	—	—	—	—
6J7G	9/6	Straight H.F. Pentode	7	6·3	0·3	250	125	3·0	2·0	0·5	1·5	1500	1·23	—	—	1200
6K7G	9/6	Vari-Mu H.F. Pentode	7	6·3	0·3	250	125	3-52	10·5	2·6	0·6	990	1·65	—	—	300
6Q7G	9/6	Double Diode Triode	7	6·3	0·3	250	—	3·0	1·1	—	0·058	70	1·2	—	—	2500
TRX G	12/6	Triode Hexode Freq. Changer	8	6·3	0·6	300	80	1·5-25	5·5	6·0	1-10	—	1·0	—	—	150
25A6G	9/6	Output Pentode (AC/DC)	7	25·0	0·3	180	135	20	38	7·5	0·04	100	2·5	2750	5000	440
25Z6G	9/6	Double Rectifier (Ind. Heated) (AC/DC)	7	25·0	0·3	125	—	—	85	—	—	—	—	—	—	—

"YALE" Comparative Table on back page.

Details of complete range of "RECORD" Valves overleaf.

"YALE" VALVES

COMPARISON WITH OTHER MAKES

"G" SERIES with OCTAL BASES

YALE TYPES	BRIMAR	MARCONI-OSRAM.
5Y3G	—	U50
5Z4G	5Z4G	—
6A8G	6A8G	X63
6B8G	6B8G	—
6F6G	6F6G	N63
6H6G	6H6G	D63
6J7G	6J7G	Z63
6K7G	6U7G	W63
6Q7G	6Q7G	DH63
25A6G	25A6G	—
25Z6G	25Z6G	—

YALE TYPES	COMPARISON WITH OTHER AMERICAN TYPE VALVES.
10	110A, 210A, 310A, 410A, T10A, G10A
18	118, 218.
24A	AC 22, K 24, 24S, 24, 124, 224, G 24, 324, T 24, 424
35	51, 135, 235, 335, G35, T35, 35/51S
42	142, 242, 342, T42, G 42, 6B 5 with Bias shorted
43	143, 243, 343, T 43, G 43.
45	145, 245, 345, 445, G 45, T 45.
47	G 47, T 47, PZ 5, PZ 147, 247, 347.
56	156, 256, 356, G 56, T 56, 56S, 27 4M.
57	57 S
58	58 S.
75	175, 275, 375, T 75, G 75, 75 S
76	176, 276, 376, G 76, T 76, 56 AS, 56A.
77	177, 277, 377, T 77, G 77, 57A, 57AS.
78	58 AS, 178, 278, 378, T 78, G 38.
80	80M, 213, D1, 180, 280, 380, 480, T 80, G 80.
2A5	PZH, 95, KR 25.
2A7	2A7S
6A7	6A7S
6B7	6 B7S
6C6	6D7
6D6	6E7
25Y5	25RE

RE-VALVE YOUR SET WITH RECORD VALVES!

There is a Record Valve for practically every set on the market. If in doubt as to the correct type required our Technical Department is at your service and will be glad to give you every assistance. For technical information please apply to :—

RECORD RADIO LTD., Eldon St. House, 2/3 Eldon St., London, E.C.2

Telephone : BIShopsgate 1301. *Telegrams : Radorecord, Ave, London.*

RECORD QUALITY! RECORD PRICES!

RECORD EFFICIENCY!

Here are the characteristics of "RECORD" valves

RECORD TYPES	List Price	Description	Base. No. of Pins	Fil. Volt	Fil. Current Amps.	Anode Volts Max.Va.	Screen Volts Max.Vs.	Grid Bias (NEG) Max.Vg.	Average Anode Current Ia. mA.	Average Screen Current Is. mA.	Impedance Ohms.	Amplification Factor	Slope mA/V	Undistorted Output mW.	Load Resistance Ohms.	Bias Resistance Ohms.
BATTERY HEATED VALVES.																
DL2	3/3	Non-Michr. Det. Triode ...	4	2	0·1	150	—	4·5	3·0	—	14,000	18	1·3	—	—	—
H2	3/3	H.F. Triode	4	2	0·1	200	—	3·0	1·0	—	23,000	30	1·3	—	—	—
L2	3/3	L.F. Triode	4	2	0·12	150	—	5·0	3·2	—	15,000	17	1·2	—	—	—
LP2	4/3	Low Cons. Power Triode ...	4	2	0·2	150	—	6·0	5·0	—	3,900	14	3·5	200	7,500	—
P2	4/3	Power Triode ...	4	2	0·15	150	—	12·0	10·0	—	3,300	5	1·5	260	7,000	—
SP2	4/3	Super Power Triode ...	4	2	0·2	150	—	18·0	14·0	—	2,200	6·6	3·0	360	6,700	—
S2	8/6	Screen Grid H.F. ...	4	2	0·12	150	75	0·9	1·5	0·3	1·0meg	2,000	1·4	—	—	—
VS2	8/6	Vari Mu Screen Grid H.F. ...	4	2	0·12	150	75	0·5	1·0	0·1	1·4meg	2,000	1·5	—	—	—
HFP2	9/-	Straight H.F. Pentode ...	4 or 7	2	0·12	150	150	1·5	1·9	0·7	2·5meg	3,500	1·9	—	—	—
VHP2	9/-	Vari Mu H.F. Pentode ...	4 or 7	2	0·12	150	150	0·9-17	2·5	0·6	2-10meg	3,000	1·7	—	—	—
PT2	8/6	Output Pentode ...	4 or 5	2	0·22	150	150	6·0	6·0	2·0	100,000	300	3·0	600	14,000	—
PT2C	8/6	Super Power Pentode ...	5	2	0·26	135	135	12·0	18·0	2·0	30,000	—	2·0	1000	6,000	—
OC2	11/6	Octode Frequ. Changer ...	7	2	0·13	135	45	1·0-12	0·7	0·6	2-10meg	—	0·27	—	—	—
DDTR2	6/6	Double Diode Triode ...	5	2	0·1	135	—	3·0	1·0	—	21,500	30	1·4	—	—	—
BB2A	9/-	Class "B" (Biased) ...	7	2	0·25	150	—	3·0	15·0	—	—	—	—	2000	10,000	—
BB2B	9/-	Class "B" (O-Bias) ...	7	2	0·25	135	—	0	12·0	—	—	—	2·0	1700	10,000	—
INDIRECTLY HEATED A.C. MAINS VALVES.																
AC/NHL	7/6	L.F. & Detector Triode ...	5	4	0·65	250	—	4·5	5·0	—	11,000	33	3·5	—	—	1000(1w)
AC/HFP	10/6	Straight H.F. Pentode ...	5 or 7	4	1·0	200	100	2·0	3·5	0·6	2 meg	5,600	3·5	—	—	600(¼w)
AC/VHFP	10/6	Vari Mu H.F. Pentode ...	5 or 7	4	1·0	200	100	2·0-35	5·0	1·3	1·2meg	3,400	3·5	—	—	150(¼w)
AC/HPB	10/6	H.F. Pent. High Screen Volts	7	4	0·65	250	250	Min.2·0	2·9	0·8	2 meg	5,000	4·0	—	—	500
AC/VHPB	10/6	Vari Mu H.F. Pentode ...	7	4	0·65	250	250	1-50	10·0	2·5	1 meg	2,500	4·0			150(½)w
AC/PT	10/6	Output Pentode	5 or 7	4	1·2	350	250	18·0	32	8	—	—	3·5	3,000	7,000	400(2w)
AC/PTA	10/6	Output Pentode	5 or 7	4	1·2	250	250	16·5	35	6·0	—	—	3·5	3,000	7,000	400(2w)
AC/PT4VB	10/6	Output Pent. (High Slope)	7	4	2·0	250	250	6·0	36	4·0	—	—	10·0	3,600	7,000	150(2w)
AC/PTDD	13/6	Double Diode Pentode ...	7	4	2·0	250	250	6·0	36	5·0	—	—	9·5	3,600	7,000	150
AC/TH4	12/6	Triode Hexode Frequ. Changer	7	4	1·0	300	80	1·5-25	5·0	6·0	1-10meg	—	1·0	—	—	150
AC/OC4	12/6	Octode Frequ. Changer ...	7	4	0·65	250	70	1·5-25	1·6	3·8	1-10meg	—	0·6	—	—	150(¼w)
AC/S	10/6	Screen Grid H.F.	5	4	1·0	200	100	2·0	3·0	0·8	0·33meg	900	3·0	—	—	500(¼w)
AC/VS	10/6	Vari Mu Screen Grid H.F. ...	5	4	1·2	200	100	1·5-40	3·0	0·8	0·25meg	700	3·0	—	—	150(¼w)
AC/DDTR	10/6	Double Diode Triode ...	7	4	0·65	250	—	5·0	4·0	—	11,000	40	3·6	—	0·05meg	1000(¼w)
AC/DD4A	4/-	Double Diode	5	4	0·65	200	—	—	0·8	—	—	—	—	—	0·5	—
DIRECTLY HEATED A.C. OUTPUT VALVES.																
PT24M	10/6	Power Pentode (9W) ...	5	4	1·1	250	250	15	36·0	6·0	—	—	4·0	3,100	7,500	400(2w)
AC/PX4	9/6	Power Triode	4	4	1·0	250	—	33	48	—	850	5	6·0	2,800	2,400	700
AC/PX15	12/6	Power Triode	4	4	1·0	400	—	37	40	—	1,600	8	5·0	3,500	6,000	900

RECTIFYING VALVES.

RECORD TYPES	List Price	Description	Base. No. of Pins	Fil. Volt	Fil. Current Amps.	Max. AN.V.		Max. D.C. Output	
FW3	7/6	Directly Heated, Full Wave...	4	4	2·0	Max. AN.V.	350—0—350	Max. D.C. Output	350V 120 Milliamps.
FW5	10/6	Directly Heated, Full Wave...	4	4	2·0	,, ,,	500—0—500	,, ,,	470V 120 ,,
FW6	11/-	Directly Heated, Full Wave...	4	4	2·0	,, ,,	600—0—600	,, ,,	575V 180 ,,
IFW4A	8/6	Indirectly Heated, Full Wave	4	4	2·0	,, ,,	400—0—400	,, ,,	540V 120 ,,

RECORD TYPES	List Price	Description	Base. No. of Pins	Fil. Volt	Fil. Current Amps.	Anode Volts Max.Va.	Screen Volts Max.Vs.	Grid Bias (NEG) Max.Vg.	Average Anode Current Ia. mA.	Average Screen Current Is. mA.	Impedance Ohms.	Amplification Factor	Slope mA/V	Undistorted Output mW.	Load Resistance Ohms.	Bias Resistance Ohms.
UNIVERSAL A.C./D.C. VALVES, 0·2 AMP. SERIES.																
TH/21DA	12/6	Triode Hexode Frequ. Changer	7	21	0·2	200	80	1·5-25	5·5	6·0	1-10meg	—	1·0	—	—	150
OC/13	12/6	Octode Frequ. Changer ...	7	13	0·2	200	70	1·5-25	1·6	3·8	1-10meg	—	0·6	—	—	150
OC/13L	12/6	Octode Frequ. Changer ...	8 Side Cont	13	0·2	200	70	1·5-25	1·6	3·8	1-10meg	—	0·6	—	—	150
HFP/13	10/6	Straight H.F. Pentode ...	7	13	0·2	200	100	2·0	3·0	1·5	2 meg	4000	2·4	—	—	450
HFP/13L	10/6	Straight H.F. Pentode ...	8 Side Cont	13	0·2	200	100	2·0	3·0	1·5	2 meg	4000	2·4	—	—	450
VHFP/13	10/6	Vari Mu H.F. Pent. Short Base	7	13	0·2	200	100	1-10	8·0	2·9	1-10meg	3500	3·5	—	—	300
VHFP/13L	10/6	Vari Mu H.F. Pent. Short Base	8 Side Cont	13	0·2	200	100	1-10	8·0	2·9	1-10meg	3500	3·5	—	—	300
VHP/13	10/6	Vari Mu H.F. Pent. Long Base	7	13	0·2	200	100	3-55	8·0	2·6	1-10meg	—	2·8	—	—	300
VHP/13L	10/6	Vari Mu H.F. Pent. Long Base	8 Side Cont	13	0·2	200	100	3-55	8·0	2·6	1-10meg	—	2·8	—	—	300
HPB/13	10/6	Straight H.F. Pentode (High Screen Volts)	7	13	0·2	200	200	1·5	3·5	1·5	1 meg	3500	3·5	—	—	300
VHPB/13	10/6	Vari Mu H.F.Pent. (High Screen Volts)	7	13	0·2	200	200	1-50	10	3·5	1-10meg	—	3·5	—	—	150
DDTR/13	10/6	Double Diode Triode ...	7	13	0·2	200	—	5·0	4·0	—	11,000	40	3·6	—	—	1000
DDTR/13L	10/6	Double Diode Triode ...	8 Side Cont	13	0·2	200	—	5·0	4·0	—	11,000	40	3·6	—	—	1000
PT/24DA	10/6	Power Pent. (Low Screen Volts)	7	24	0·2	200	100	19·0	40	5·0	—	—	8·0	3000	5000	400
PT/24DAL	10/6	Power Pent. (Low Screen Volts)	8 Side Cont	24	0·2	200	100	19·0	40	5·0	—	—	8·0	3000	5000	400
PT/35DA	10/6	Steep Slope Power Pent. (High Screen Volts)	7	35	0·2	200	200	8·0	45	5·0	—	—	8·5	3200	4400	170
PT/DD35DA	13/6	Double Diode Pentode ...	7	35	0·2	200	200	8·0	45	6·0	—	—	8·5	3200	4400	170
NHL/13	7/6	H.F., L.F. & Det. Triode ...	7	13	0·2	200	—	4·0	6·0	—	12,000	30	3·5	—	—	1000
NHL/13L	7/6	H.F., L.F. & Det. Triode ...	8 Side Cont	13	0·2	200	—	4·0	6·0	—	12,000	30	3·5	—	—	1000
DDA/13	4/-	Double Diode	5	13	0·2	200	—	—	0·8	—	—	—	—	—	—	—
DDA/13L	4/-	Double Diode	5 Side Cont	13	0·2	200	—	—	0·8	—	—	—	—	—	—	—
HW/20	8/6	Half Wave Rectifier ...	5	20	0·2	250	—	—	80	—	—	—	—	—	—	—
HW/20L	8/6	Half Wave Rectifier ...	8 Side Cont	20	0·2	250	—	—	80	—	—	—	—	—	—	—
HW/30	8/6	Half Wave Rectifier ...	5	30	0·2	275	—	—	120	—	—	—	—	—	—	—
UFW/30	8/6	Double H.W. Rectifier ...	7	30	0·2	275	—	—	120	—	—	—	—	—	—	—
UFW/30L	8/6	Double H.W. Rectifier ...	8 Side Cont	30	0·2	275	—	—	120	—	—	—	—	—	—	—

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