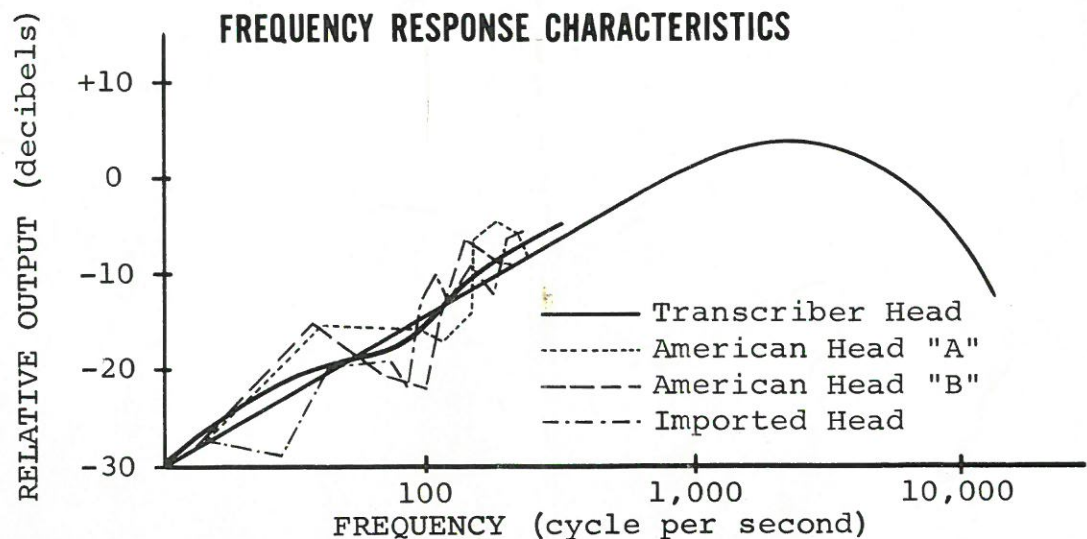





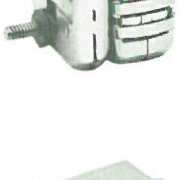






Transcriber TAPE HEADS






TRANSCRIBER magnetic quarter-track heads offer the most ideal selection for the replacement field. In the past, cross-reference for a replacement head has been made unnecessarily difficult. Conflicting electronic specifications from other manufacturers have been printed which further complicate the problem.

TRANSCRIBER has solved this by offering heads which have electrical characteristics suitable for a wide range of replacement and mechanical dimensions and bracketing which allow easy installation. To accomplish this, TRANSCRIBER heads have been manufactured using a solid-core pole piece. This solid-core construction was chosen over laminated core construction because of the smooth, low end response curve, which is not attainable in any other head design. Laminated heads will give improved frequency response at 15,000 cycles, but it is a well-known fact that they produce a very erratic signal at the low end. Below is a response curve, showing the Transcriber head vs. two American manufacturers and one imported head. You will notice that all curves flatten out at the high end above audible range, but that at the low end readings, the competitive heads are extremely erratic.



The premium quality heads manufactured by Transcriber Company have been designed to give excellent balance in three basic impedance groups: high (4,000 - 5,000 ohms), medium (2,000 - 4,000 ohms) and low (600 - 2,000 ohms). Cross-talk rejection at 1 KC is maintained at 48 DB. Side mount brackets acceptable for either left or right-hand mounting are included in each head package. Base-mount brackets are available upon request.

No.	Impedance	Inductance	Equivalent
 RP4SM-1	3,000	400	(MM) 5QT17
 RP4SL-1	700	110	(MM) 5QT17
 RPE4SM-1	3,000	400	(MM) 5AV17
 RPE4SL-1	700	110	(MM) 6AV17
 RP4SH-2	5,000	600	(N) 1000
 RP4SM-2	3,000	400	(N) 1009
 RP4SL-2	700	100	(N) 1008
 RPE4SH-2	5,000	600	(N) 6003
 RPE4SM-2	3,000	400	(N) 6009
 RPE4SL-2	700	100	(N) 6001

No.	Impedance Description	Inductance 1 KC	Equivalent
 E4SH-1	High	80 MHY	(MM) 40EQ3
 E4SL-1	Low	0.13 MHY	(MM) 9QTE-3
 E4SH-2	High	80 MHY	(N) 1400
 E4SM-2	Med.	10 MHY	(N) 1401
 E4SL-2	Low	0.13 MHY	(N) 1402

	<u>MODEL NUMBER</u>	<u>RECORD OR PLAYBACK HEAD</u>	<u>ERASE HEAD</u>
AIRLINE	GPL-3821A	RP4SM	
	GPL-3822A	RP4SH	E4SM
	GPL-4831A, GTL-3802A	RP4SM	
	GTL-3801A, GTL-3801B, GTL-3829A	RP4SM	
	GTL-3841A	RP4SM	
	GTL-3842A	RP4SM	E4SM
AKAI	M-6	RP4SM	
AMPEX	UST-4 series	RP4SH	E4SM
	850, 860, 865 series	RP4SL	E4SM
	1150, 1160, 1165, 1180	RP4SL	E4SM
ARGOS	800	RP4SM	
ARVIN	83L48, 83L79	RPE4SM	
AUDIOMATIC	A-900	RP4SH	
AUTOMATIC	STP-4499C	RP4SM	
BELL & HOWELL	785-4TS	RP4SM	E4SM
BELL SOUND	RT-360, T-367, deck when used with		
	RT-360 amplifier	RPE4SM	
	T-223, T-228	RP4SM	
	T-233, T-238, T-238A	RP4SM	E4SM
	337	RP4SM	
	T-347	RP4SM	E4SM
	401, 402, 403, 404, 405, 406		
	Record or Record/Play	RP4SL	
	Playback only	RP4SM	
	(machine uses separate record and playback heads)		
601, 603	RP4SM	E4SM	
CIPHER	VI	RP4SM	
CONCORD	400D, 401, 400RP	RP4SH	E4SH
	440	RP4SL	E4SM
	550-4	RP4SL	E4SM
	880	RP4SM	E4SM
		Record only	RP4SM
		Playback only	RP4SH
	884	Record only	RP4SL
		Playback only	RP4SM
990, 994	RP4SL	E4SM	

	<u>MODEL NUMBER</u>		<u>RECORD OR PLAYBACK HEAD</u>	<u>ERASE HEAD</u>
CONTINENTAL (also see Norelco & Phillips)	201 301, 401		RP4SL RP4SL	
CRITERION	99-1501WY, 1000		RP4SL	E4SL
CROWN	844ST	Playback only	RP4SM	
DELMONICO	4TR-317, TRS-644 PTR-55A		RP4SM RP4SM	E4SM E4SM
DENON	700	Play	RP4SH	
ELCO	RP100K 100W	Record Play Record Play	RP4SM RP4SL RP4SM RP4SL	E4SM E4SM
EKOTAPE	362		RP4SM	
FUJIYA	FSR-765		RP4SM	E4SL
GENERAL ELECTRIC	TD-100 TD-150-1, TD-150-2, TD-150-3		RP4SL RP4SL	E4SM E4SM
GRIFFEN	707A	Play	RP4SH	
GRUNDIG	TK-40-U TK42U, TK-45U, TM45/U/USA TK46/U, TK47, TK47U TK60, TK60U, TM60, TM6 TK400U	Record only Play only	RP4SH RP4SL RP4SH RP4SH	E4SM
HEATH	AD-40, W-AD-40 AD-72, AD-72A		RP4SM RP4SM	E4SM E4SM
KNIGHT	KN4000, KN4000A, KN4002, KN4003, KN4075, 35DV713, 79RV850 KN-4060, KN-4310, 35DU807, 92RV774 KN-4100, KN-4110, 35DV711, 35DV806		RP4SM RP4SM RP4SM	E4SM E4SM

	<u>MODEL NUMBER</u>	<u>RECORD OR PLAYBACK HEAD</u>	<u>ERASE HEAD</u>
KNIGHT	KN-4200, 20HF280	RP4SM	E4SM
	KN-4400, KN-4401, 79RV860, 95DV677	RP4SM	E4SH
KORTING	ME114, MT158S	RP4SL	E4SL
	TR-4000	RP4SL	E4SL
LAFAYETTE	RK-137A, 00-1511WX	RP4SM	
	RK-140A	RP4SL	
	RK-141	Playback only	RP4SM
	RK-155	RP4SL	
	RK-600A	RP4SM	E4SL
	RK-650, RK-675	RP4SL	E4SL
	RK-660	RP4SL	E4SH
LUXOR	MP-410A, MP-424A	RP4SH	
MAGNAVOX	1-TR 102M	RP4SL	
	TR-101M	RP4SM	
	701175-1	RP4SL	E4SM
MASTERWORK (Columbia Records)	M-810	RP4SM	E4SM
MOTOROLA	HS-2350, VM-100TP, VM100TD	RP4SL	E4SM
NATIONAL	RS772	Record only	RP4SM
		Play only	RP4SH
NORELCO (also see Continental & Phillips)	EL3528	RP4SL	
	EL3534, EL3534A/01, EL3549	RP4SL	
NUTONE	2405	RP4SM	E4SH
OLSON	707	RP4SH	E4SM
PANASONIC	RQ-116	RP4SL	E4SH
	RS-755, RS-755S	RP4SL	E4SM
PENTRON	AR-62S (Astra-Sonic 11)	RP4SM	
	GR-1500	RP4SM	E4SM
	NL-4	RP4SM	E4SM
	XP-60S (Triumph)	RP4SH	

	<u>MODEL NUMBER</u>		<u>RECORD OR PLAYBACK HEAD</u>	<u>ERASE HEAD</u>
PHILLIPS (See Continental & Norelco	EL 3528 EL 3534, EL 3534A/01, EL 3549		RP4SM RP4SL	
PHONOLA	A104, 9001, 9002		RP4SM	
R.C.A.	RS-176, SCP-2, TCT-2 RS-195, RS-196, 1YB11, 1YC11, 1 YC26, RS-196A, RS-196A-1, TCT-3A, 3YD11		RP4SM RP4SH RP4SH RP4SH	E4SM E4SM E4SM E4SM
REALISTIC	700		RP4SM	E4SM
RECORDIO	230 240A 802, 892 806		RP4SH RP4SM RP4SH RP4SH	E4SM
RHEEM CALIFONE	73T, 75TC		RP4SM	E4SM
RIVERSIDE	FJB-16595, FJB-16597, FJB-16599A Play only		RP4SM	
ROBERTS	330 400, 455 440, 144DPA 720 990, 990A, 997 1040, 1057 1055 1630 1640, 1650, 1660D, 1670	Record only Play only Record only Play only Record only Play only	RP4SL RP4SH RP4SL RP4SH RP4SL RP4SH RP4SM RP4SH RP4SM RP4SH RP4SM RP4SM	E4SM E4SM E4SM E4SM E4SM
SILVERTONE	232, 1232, 1234, 528.58120, 528.58140, 528.59720, 528.59890, 528.59490, 528.59500 1236, 528.58150, 528.59550 2234, 528.58180, 528.59920 3238, 528.59990, 528.59991 4236, 4238, 5240, 7414, 528.58310 528.58313, 528.69122, 528.69123, 528.69280, 528.69281, 528.69110 528.69111/112/113		RP4SM RP4SH RP4SH RP4SM RP4SM	E4SM E4SL E4SM E4SL

	<u>MODEL NUMBER</u>		<u>RECORD OR PLAYBACK HEAD</u>	<u>ERASE HEAD</u>
SONY	TC-200, 250		RP4SL	E4SL
	TC-260		RP4SL	E4SL
	TC-501		RP4SH	
	262-D, 262SL, 464CS, 464D, 464SL		RP4SH	E4SL
	263, 263E	Play only	RP4SH	E4SL
	300		RP4SH	
	500, 521		RP4SH	E4SL
	600	Play only	RP4SL	E4SL
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STARLIGHT METZNER	120		RP4SM	
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SYMPHONIC	S4R09		RP4SM	
	S4P06		RP4SM	
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TANDBERG	6, 64, 65	Record only	RP4SM	
		Play only	RP4SH	
	74, 74B		RP4SM	
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TELECTRO	SS461		RP4SM	E4SM
	300, SR 441		RP4SM	
	333, 360		RP4SM	
	400		RP4SM	E4SM
	900-1		RP4SM	
	1975		RP4SM	
	1980		RP4SM	
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TRAV-LER	TT 5925		RP4SM	E4SM
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UHER	8000E (Royal Stereo)	Record only	RP4SM	E4SL
		Play only	RP4SL	
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VIKING	66	HEAD #QN132	Record only	RP4SM
		HEAD #QN129		RP4SH
		HEAD #MN51		RP4SM
		HEAD #MN158		RP4SH
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VIKING	75, 76, 76Compact			
		HEAD #QB131		RP4SM
		HEAD #QB142		RP4SH
		HEAD MB154/155		RP4SH
				E4SH
				E4SH
	77, 78, 87, 88, 96	Record only	RP4SM	E4SH
	230	HEAD #QN149		
	770, 880	HEAD #QN148		RP4SH
	770, 880	HEAD #MN160		RP4SH
85	REcord only	RP4SM	E4SH	
	Record & Play	RP4SH	E4SH	

	<u>MODEL NUMBER</u>		<u>RECORD OR PLAYBACK HEAD</u>	<u>ERASE HEAD</u>
VIKING	86, 95	HEAD #QN129	RP4SH	E4SH
		HEAD #QN132 Record	RP4SM	
	86, 95	HEAD #MN51	RP4SM	E4SH
		HEAD #MN158	RP4SH	
VISTA	TM-70		RP4SM	
V-M	710Q	Play only	RP4SM	E4SM
	720, 722, 755		RP4SM	
	726, 738-1		RPE4SM	
	735		RPE4SM	
	(Add-A-Track)	RP4SM		
	740, 740-1, 741		RPE4SM	E4SM
	740, 740-1, 741	Play only	RP4SM	
	1001-1, 1001-2, 1002-1, 1002-2		RP4SH	
1471-1, 1481-1		RPE4SM		
WEBCOR (see Webster- Chicago)	BP-2366-1B, 2356		RP4SH	E4SL
	(Music Man)			
	CP-2520-1		RPE4SH	
	CP-2522-1 Regent, EP-2456-1			
	EP-2457, 2456, 2757-1		RPE4SH	
	CP-2650-1	Play only	RP4SM	
	EP-2107-1, EP-2150, EP-2207-1			E4SL
	EP-2208-1, EP2250-1, EP2328-1		RP4SH	
	EP-2360-1, EP4007-1, 2007, 2107		RP4SH	
	2150, 2207, 2250, 2328, 2360,			E4SL
	2391		RP4SH	
	EP2323-1, EP-2323-1A, 2323		RP4SH	
	EP-2356-1, EP-2356-1A, EP-2356-1B,			E4SL
	EP-2357, EP2357-1, 2356, 3393		EP4SH	
	2008, 2208		RP4SH	E4SL
3392		RP4SH		
WESTINGHOUSE	H22RS, H24RS H26RS1		RP4SH RPE4SM	E4SM
WOLLENSAK (see Revere)	1280		RPE4SM	