



Tempo Electric's 78 RPM EQ and Speed Settings by Label

Label	Speed RPM	Stylus	Turnover (Bass) Hz	Roll-Off (Treble) -dB
AES			G - 400	9 -12dB
CCIR			F - 350	6 -10dB
COL 78			E - 300	12 -16dB
ffrr			D - 250	2 -5dB
IEC			J - 500	10 -13.7dB
NAB, NARTB			J - 500	12 -16dB
RIAA			J - 500	11 -13.7dB
Acoustic (pre-1925)			A - Flat	1 - Flat
Argo	78.26	3 mil	D - 250	12 -16dB
Audiophile	78.26	1 mil	G - 400	1 - Flat
Autograph	78.26	3 mil	J - 1000	1 - Flat
Balkan	78.26	3 mil	J - 500	2 -5dB
Berliner	71.29	3 mil	L - 800	12 -16dB
Berliner	90.00	3 mil	L - 800	12 -16dB
Berliner	78.26	3 mil	A - Flat	1 - Flat
Blue Note	71.29	3 mil	G - 400	9 -12dB
Boston	78.26	3 mil	E - 300	12 -16dB
Brunswick (1925)	78.26	3 mil		1 - Flat
Brunswick (1946-51)	78.26	3 mil	K - 629	4 -8dB
Brunswick (1951 on)	78.26	3 mil	K - 629	11 -12dB
Capitol (1942)	78.26	3 mil	G - 400	11 -12dB
Capitol (thru 1950)	78.26	3 mil	D - 250	4 -8dB
Capitol (pre-1954)	78.26	3 mil	L - 800	6 -10dB
Capitol (1951-55)	78.26	3 mil	G - 400	10 -12.7dB
Capitol-Cetra	78.26	3 mil	G - 400	10 -12.7dB
Cetra-Soria	78.26	3 mil	D - 250	1 - Flat

Clarion	80.00	1 mil	L - 800	1 - Flat
Columbia (Acoustic, Large blue label)	80.00	3 mil	K - 629	10 -12.7dB
Columbia (Acoustic, Runoff grooves)	80.00	3 mil	L - 800	9 -12dB
Columbia (thru 1925)	78.26	3 mil	E - 300	1 - Flat
Columbia (1925-37)	78.26	3 mil	D - 250	2 -5dB 4 -8dB
Columbia (1938-53)	78.26	3 mil	E - 300	12 -16dB
Columbia (1954 on)	78.26	3 mil	J - 500	11 -13.7dB
Columbia (UK, pre 1925)	78.26	3 mil	A - Flat	1 - Flat
Columbia (UK, 1925-53)	78.26	3 mil	E - 300	1 - Flat
Concert Hall	78.26	3 mil	J - 500	2 -5dB
Coral (1946-1954)	78.26	3 mil	K - 629	9 -12dB
Cylinder			A - Flat	1 - Flat
Decca (Early)	78.26	3 mil	B - 150	3 -6dB
Decca (1925-29)	78.26	3 mil	J - 500	6 -10dB
Decca (1934)	78.26	3 mil	G - 400	9 -12dB
Decca (UK, US pre-1946)	78.26	3 mil	E - 300	3 -6dB
Decca frr (all)	78.26	3 mil	D - 250	2 -5dB
Decca (American, 1951-53)	78.26	3 mil	G - 400	9 -12dB
Decca (American, 1953-55)	78.26	3 mil	J - 500	12 -16dB
Decca (British, thru 1943)	78.26	3 mil	D - 250	1 - Flat
Decca (European, thru 1943)	78.26	3 mil	D - 250	1 - Flat
Decca (European, 1950-54)	78.26	3 mil	G - 400	1 - Flat
Decca (European, 1954)	78.26	3 mil	F - 350	7 -10.5dB
Deutsche Grammophone	78.26	3 mil	E - 300	2 -5dB
Dial	78.26	3 mil	J - 500	12 -16dB
Dot (thru 1957)	78.26	3 mil	G - 400	7 -10.5dB
Edison	80.00	3.5 mil	A - Flat	1 - Flat
Edison	80.00	3.5 mil	L - 800	12 -16dB
Electrical 78's (1925-1938)	78.26	3 mil	E - 300	1 - Flat
Electrical 78's (1932-1938)	78.26	3 mil	E - 300 J - 500	1 - Flat

Electrical 78's (1938-1946)	78.26	3 mil	E - 300 J - 500	1 - Flat 2 -5dB
Electrical 78's (1947-1954)	78.26	3 mil	E - 300 J - 500	12 -16dB
Electrola	78.26	3 mil	L - 800	6 -10dB
Emerson (1916-1918)	70.59	3 mil	L - 800	12 -16dB
Emerson (1918-1926)	80.00	3 mil	L - 800	12 -16dB
EMI (1925-thru 7/53)	78.26	3 mil	D - 250	1 - Flat
EMI (7/1953 on)	78.26	3 mil	J - 500	11 -13.7dB
European 78's (general)	78.26	3 mil	E - 300	2 -5dB
Exclusive	78.26	3 mil	D - 250	2 -5dB
Fonotipia (1904-30)	80.00	3 mil	L - 800	12 -16dB
Genett	80.00	3 mil	L - 800	12 -16dB
Gramophone & Typewriter (thru 1907)	71.29	3 mil	L - 800	12 -16dB
Gramophone Company	78.26	3 mil	D - 250	1 - Flat
Hit Of The Week	78.26	3 mil	J - 500	2 -5dB
HMV : His Master's Voice (1909)	71.29	3 mil	L - 800	9 -12dB
HMV : His Master's Voice (1909-1926)	76.59	3 mil	L - 800	9 -12dB
HMV : His Master's Voice (1925-53)	78.26	3 mil	D - 250	1 - Flat
Home Recordings	78.26	3 mil	J - 500	2 -5dB
Improved Record (Eldridge R. Johnson)	71.29	3 mil	A - Flat	1 - Flat
Kapp	78.26	3 mil	L - 800	12 -16dB
Keynote	78.26	3 mil	J - 500	1 - Flat
King	78.26	3 mil	J - 500	12 -16dB
Linguaphone	78.26	3 mil	D - 250	1 - Flat
London (pre-1944)	78.26	3 mil	D - 250	1 - Flat
London ffr (1944)	78.26	3 mil	D - 250	2 -5dB
London ffr (1949 - 6/1950)	78.26	3 mil	D - 250	2 -5dB
London ffr (after 6/1950)	78.26	3 mil	J - 500	1 - Flat
MacGregor (thru 1965)	78.26	3 mil	D - 250	4 -8dB
Majestic (Acoustic, thru 1917)	80.00	3 mil	L - 800	12 -16dB
Majestic (Electric)	78.26	3 mil	J - 500	12 -16dB

Marsh Laboratories	78.26	3 mil	J - 1000	1 - Flat
Mercury (1951-Oct 1954)	78.26	3 mil	G - 400	9 -12dB
MGM	78.26	3 mil	J - 500	11 -12dB
Mid-1930s	78.26	3 mil	D - 250	1 - Flat
Mid-1930s	78.26	3 mil	J - 500	1 - Flat
Modern 78	78.26	2.8 mil	J - 500	2 -5dB
Modern 78	78.26	2.8 mil	J - 500	4 -8dB
Musica (thru 1924)	76.59	3 mil	L - 800	12 -16dB
Odeon (thru 1924)	70.59	3 mil	L - 800	12 -16dB
Odeon (1925-26)	76.59	3 mil	L - 800	1 - Flat
Odeon (1927-52)	78.26	3 mil	D - 250	1 - Flat
Okeh (thru 1925)	80.00	3 mil	L - 800	12 -16dB
Okeh (1926-1941)	78.26	3 mil	D - 250	4 -8dB
Okeh (1942 on)	78.26	3 mil	G - 400	4 -8dB
Opera Disc (thru 1924)	76.59	3 mil	L - 800	12 -16dB
Pacific Jazz	78.26	3 mil	J - 500	11 -12dB
Paramount (thru 1917)	80.00	3 mil	L - 800	12 -16dB
Parlophone (1925-53)	78.26	3 mil	D - 250 J - 500	1 - Flat
Pathe (Etched label, thru 1925)	90.00	3 mil	L - 800	12 -16dB
Pathe (thru 1925)	78.26	3 mil	D - 250	1 - Flat
Pathe (1926-1931)	80.00	3 mil	L - 800	12 -16dB
Philips (thru 1952)	78.26	3 mil	G - 400	2 -5dB
Polydor (thru 1925)	76.59	3 mil	L - 800	12 -16dB
Polydor (1926 on)	76.59	3 mil	D - 250	6 -10dB
RCA (Early Acoustic)	71.20	3 mil	D - 250	1 - Flat
RCA (Middle Acoustic)	76.59	3 mil	D - 250	1 - Flat
RCA (Later Acoustic)	78.26	3 mil	D - 250	1 - Flat
RCA (1925)	78.26	3 mil	D - 250	1 - Flat
RCA (1935)	78.26	3 mil	D - 250	2 -5dB
RCA (1938-1947)	78.26	3 mil	L - 800	4 -8dB
RCA (1947-1951)	78.26	3 mil	L - 800	10 -12.7dB

RCA (Orthophonic, 1950-Sep 1952)	78.26	3 mil	J - 500	10 -12.7dB
RCA (New Orthophonic, 1953 on)	78.26	3 mil	J - 500	11 -13.7dB
RCA (European, 1930-50)	78.26	3 mil	D - 250	1 - Flat
Supraphone	78.26	3 mil	G - 400	1 - Flat
Technichord	78.26	3 mil	L - 800	9 -12dB
Telefunken (1945-1950)	78.26	3 mil	D - 250	2 -5dB
Telefunken	78.26	3 mil	G - 400	2 -5dB
Telefunken (1951-1953)	78.26	3 mil	G - 400	1 - Flat
Tempo	78.26	3 mil	G - 400	2 -5dB
Theme	78.26	3 mil	D - 250	2 -5dB
Ultraphone	78.26	3 mil	G - 400	1 - Flat
Universal	78.26	3 mil	E - 300	1 - Flat
Universal	78.26	3 mil	F - 350	1 - Flat
Victor (1909)	71.29	3 mil	L - 800	9 -12dB
Victor (1925-37)	78.26	3 mil	C - 200	3 -7dB
Victor (1909-1926)	76.59	3 mil	K - 629	9 -12dB
Victor (1926-1931)	78.26	3 mil	D - 250	2 -5dB
Victor (1938-47)	78.26	3 mil	J - 500	3 -7dB
Victor (1938-52)	78.26	3 mil	J - 500	11 -12dB
Vocalion (thru 1918)	80.00	3 mil	L - 800	12 -16dB
Vocalion (Electric)	78.26	3 mil	D - 250	1 - Flat
Westrex			C - 200	1 - Flat
Worn 78		3.5 mil	D - 250	6 -10dB
Worn 78		3.5 mil	F - 350	4 -8dB
Zonophone	70.59	3 mil	K - 629	12 -16dB
Zonophone (Early)	71.29	3 mil	D - 250	1 - Flat
Zonophone	78.26	3 mil	D - 250	1 - Flat