

Objective Audio

Tape Bias Recommendations						
Tape Machines	Studer (all), Tascam (all), Otari MX-5050, MX-7800, MkII-1, Stevens 24trk		3M M79, Ampex ATR-124, Ampex MM1100, MM1200, MCI (all), Otari MTR-10, 12, 15, Scully (all)		Ampex ATR100,MM1000, ATR-800, AG-440, Otari MX-5050, MX-7800, MkII-1, Stevens 24trk	
Record Head Gap Length in mils	0.25		.3 - .4		0.5	
Tape Type	30ips over-bias @ 10Khz	15ips over-bias @ 10Khz	30ips over-bias @ 10Khz	15ips over-bias @ 10Khz	30ips over-bias @ 10Khz	15ips over-bias @ 10Khz
3M/Scotch 250	1.5	3.5	1.25	2.5	1	2
3M/Scotch 996	2	4	1.75	3.5	1.5	3
Ampex 456, 478/480 & 406	1.5	3	1.25	2.5	1	2
ATR Magnetics	2	4	1.7	3.75	1.5	3
BASF/Emtec/RMGI SM 900	1.5	4	1.25	3.5	1	3
BASF/Emtec/RMGI SM468	1.5	4	1.25	3.5	1	3
BASF/Emtec/RMGI SM911	1.5	3	1.25	2.5	1	2
Quantegy GP9 & 499 Tape	1.75	4	1.5	3.5	1.25	3