



WP-B1HY
Half Track Mono R/P
0.080" SINGLE CHANNEL
PROFESSIONAL SERIES

WP-B1HY – PROFESSIONAL SERIES

ELECTRICAL	MODEL NUMBER				
	WP-B1HY 9K	WP-B1HY 8K	WP-B1HY 6K	WP-B1HY 7K	WP-B1HY 2K
Head Function (Typical)	Duplicating Rec/Playback	Duplicating Rec/Playback	Record/ Playback	Record/ Playback	Record/ Playback
Inductance - 1 kHz - millihenrys	12	20	200	400	800
Impedance - 1 kHz - ohms	75	110	1300	2500	5000
Resistance, D.C. Mono, ohms	20	28	95	138	325
Gap Length, microinches	100	100	100	100	100
Average 7.5 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recored 12 dB below tape saturation					
Peak Bias Current, 60 kHz, ma	2.5	1.9	.54	.38	.34
Bias Voltage, RMS, 60 kHz, volts	7	10	35	45	66
Record Current, microamps	195	145	45	30	28
1 kHz Output, millivolts	.37	.64	1.4	2.0	2.5
10 kHz/1 kHz Ratio, dB	+1	+1	+1	+1	+2
Average 3.75 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recored 12 dB below tape saturation					
Peak Bias Current, 60 kHz, ma	2.3	1.7	.48	.33	.30
Bias Voltage, RMS, 60 kHz, volts	6	8	30	40	58
Record Current, microamps	190	130	42	28	25
1 kHz Output, millivolts	.32	.5	1.3	1.9	2.2
10 kHz/1 kHz Ratio, dB	-9	-9	-9	-9	-8

PHYSICAL CONFIGURATION

NOTES:

Head shown no mount,
however all standard "B"
case mounts are available

INCHES IN BLACK
MILLIMETERS IN COLOR

BASIC HEAD CONFIGURATION – NO MOUNT

