



**WP-B2H**  
**Half Track Stereo R/P**  
0.080" TWO CHANNEL  
PROFESSIONAL SERIES

**WP-B2H – PROFESSIONAL SERIES**

ELECTRICAL	MODEL NUMBER				
	WP-B2H 9K	WP-B2H 8K	WP-B2H 6K	WP-B2H 7K	WP-B2H 7F
Head Function (Typical)	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback	Playback Only
Inductance - 1 kHz - millihenrys	10	20	200	400	400
Impedance - 1 kHz - ohms	75	110	1,300	2,500	2,500
Resistance, D.C. Stereo, ohms	20	28	190	350	310
Gap Length, microinches	100	100	100	100	50
1 kHz Crosstalk Rejection, dB	50	50	50	50	50
<b>Average 7.5 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>					
Peak Bias Current, 60 kHz, ma	2.5	1.9	.54	.38	—
Bias Voltage, RMS, 60 kHz, volts	7.0	10	35	45	—
Record Current, microamps	195	145	45	30	—
1 kHz Output, millivolts	.37	.64	1.4	2.0	2.0
10 kHz/1 kHz Ratio, dB	+1	+1	+1	+1	+5
<b>Average 3.75 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>					
Peak Bias Current, 60 kHz, ma	2.3	1.7	.48	.33	—
Bias Voltage, RMS, 60 kHz, volts	6.0	8	30	40	—
Record Current, microamps	190	130	42	28	—
1 kHz Output, millivolts	.32	.5	1.3	1.9	1.7
10 kHz/1 kHz Ratio, dB	-9	-9	-9	-9	-8

**PHYSICAL CONFIGURATION**

**BASIC HEAD CONFIGURATION – NO MOUNT**

**NOTE:**  
Head shown no mount,  
However all standard "B"  
case mounts are available

**NOTE:**  
INCHES IN BLACK  
MILLIMETERS IN COLOR

