



PR-B2H Half Track Stereo R/P

0.080" TWO CHANNEL
PROFESSIONAL SERIES

PR-B2H – PROFESSIONAL SERIES

ELECTRICAL	MODEL NUMBERS							
	PR-B2H 14R	PR-B2H 11R	PR-B2H 8R	PR-B2H 4R	PR-B2H 8K	PR-B2H 4K	PR-B2H 7K	PR-B2H 12K
Head Function (Typical)	Record Only	Record Only	Record Only	Record Only	Playback	Record/ Playback	Record/ Playback	Playback
Inductance - 1 kHz - millihenrys	2.0	4.5	10	50	20	100	400	650
Impedance - 1 kHz - ohms	18	33	68	330	130	640	2,500	4,200
Resistance, D.C., Stereo, ohms	10	15	24	95	22	100	300	400
Gap Length, microinches	500	500	500	500	100	100	100	100
1 kHz Crosstalk Rejection, dB	60	60	60	60	60	60	60	60
Average 15 IPS constant current record/playback characteristics using 3M201 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation								
Peak Bias Current, 100 kHz, ma	7.9	6.0	3.4	.67	3.5	—	1.4	—
Bias Voltage, RMS, 100 kHz, volts	7.0	19	16	32	20	—	90	—
Record Current, microamps	540	370	200	84	170	—	60	—
1 kHz Output, millivolts	—	—	—	—	.54	—	2.1	2.9
10 kHz/1 kHz ratio, dB	—	—	—	—	+10	—	+10	+10
Average 7.5 IPS constant current record/playback characteristics using 3M201 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation								
Peak Bias Current, 100 kHz, ma	7.5	5.8	3.3	.65	3.0	1.0	1.25	—
Bias Voltage, RMS, 100 kHz, volts	6.0	18	14	30	15	38	80	—
Record Current, microamps	510	360	190	82	160	105	55	—
1 kHz Output, millivolts	—	—	—	—	.48	1.1	2.0	2.5
10 kHz/1 kHz Ratio, dB	—	—	—	—	+3	+3	+3	+3

PHYSICAL CONFIGURATION

NOTE:
INCHES IN BLACK
MILLIMETERS IN COLOR

BASIC HEAD CONFIGURATION – NO MOUNT

