



**ELECTRONIC INDUSTRIES DIV.—PEPLOE INC.—MINNEAPOLIS, MINNESOTA**



## specification

Frequency Response:	Aux and tuner inputs $\pm 1$ db 20 Hz to 20 KHz Mag phono input $\pm 1$ db of R1AA curve Mag tape input $\pm 1$ db of Ampex Playback curve
Harmonic Distortion:	Less than .01% at 5 volts RMS output 1 KHz on either aux or mag input, gain max, high impedance.
Impulse Distortion:	Essentially none, 30 Hz to 15 KHz
Noise and hum:	Aux: 90 db below 1 volt input Mag: 60 db below 10 millivolt input
Gain:	Aux: 20 db (voltage gain of 10X) Mag: 54 db (voltage gain of 500X)
Maximum Output Level:	At least 30 volts RMS 1 KHz into high impedance
Maximum Input Levels Without Overload:	Aux: 50 V RMS @ 1 KHz. Mag: 750 Mv RMS @ 1 KHz.
Input Impedance:	Aux: 500K Mag: 50K
Output Load:	Up to 2000 pf and down to 10K ohm for 5V RMS output
Tone Control Range:	$\pm 15$ db at 20 Hz and 10 KHz
Size:	Panel: 15-5/8" wide x 5" high, overall depth 14-1/2" Panel mounting cutout: 4-1/2" high x 15-1/4" wide Depth behind panel: 14" (includes cable clearance) Knob and panel clearance: 1-1/4"
Weight:	30 lbs.