

McINTOSH INDUSTRIAL POWER AMPLIFIERS

MODEL MI-200AB 200-WATT AMPLIFIER

High efficiency output circuitry delivers high power and distortion-free performance for laboratory and industrial audio requirements. May be operated from any signal source delivering 0.5 volt or more; or directly from a McIntosh audio compensator. Components used are of the highest quality to assure long, trouble-free performance. An input transformer socket provides plug-in low-Z or isolated bridging inputs. **Power Output:** 200 watts, continuous; 400 watts peak. **Frequency Response:** ± 0.2 db, 20-20,000 cps at 200 watts. **Distortion:** Less than 1% harmonic at 200 watts, 20-20,000 cps; less than 1% IM if instantaneous peak is below 400 watts. **Hum and Noise:** -85 db or more at rated output. **Input:** 0.5 volt will drive amplifier to 200 watts; gain control provided to handle input levels up to 20 volts; greater sensitivity possible by use of plug-in transformer. **Impedance:** Input, 250K Ω ; output, 4, 8, 16.5 (57 $\frac{1}{2}$ v.), 25 (70.7 v.), 66 (117 v.) 100 (141.4 v.) and 600 ohms (balanced to ground); low-Z outputs may be balanced or unbalanced as well as isolated from ground. **Damping Factor:** 10:1 or greater, 20-20,000 cps. **Controls:** On-Off Switch; Gain; Meter Switch for built-in Output Meter on front panel. **Tubes:** 1-12AX7, 1-12AU7, 2-6AV5, 2-6BX7, 2-8005, 4-5U4, 2-5Y3. **Power Required:** 300-600 watts, 108/117/125 v. AC, 50/60 cps; fused. **Size:** 10 $\frac{1}{2}$ " h. x 19" w. (standard rack) panel; 9" behind panel for amplifier. 7" w. x 9" behind panel, power supply. Panel finished in dark gray hammertone. Weight, 140 lbs.

McIntosh Model MI-200AB Amplifier—Net Each..... \$640.00

MI-200AB

MODEL MI-75 75-WATT AMPLIFIER

Industrial amplifier provides 75 watts of distortion-free power output for applications requiring exceptional performance, long life and maintenance-free operation. High flexibility in output impedance and voltage taps provide for many applications in PA, sound and laboratory uses. **Power Output:** 75 watts continuous. **Frequency Response:** +0, -0.2 db, 20-20,000 cps at full power. **Distortion:** Less than 0.5% harmonic at full output; 0.5% IM, instantaneous peak output up to 150 watts. **Hum and Noise:** -90 db or more at rated output. **Input:** 0.5 volt; gain control accommodates inputs to 30 volts; greater sensitivity possible using accessory plug-in input transformers. **Impedance:** 250,000 ohms. **Outputs:** 4, 8, 16, 67, 150 and 600 ohms, isolated from ground; 25, 70.7, 115 and 230 volts, isolated from ground. **Controls:** On-Off Switch; Gain; Pilot Lamp and Fuse on front panel. **Tubes:** 2-KT88/6550, 1-12AX7, 1-12AU7, 1-12BH7, 1-12AZ7.

Power Required: 140-240 watts, 117/125 v. AC, 50/60 cps. **Size:** 19" w. x 8 $\frac{3}{4}$ " h. (standard rack) x 7 $\frac{3}{4}$ " d. behind panel. Weight, 46 lbs.

McIntosh Model MI-75 Amplifier—Net Each..... \$275.00

ACCESSORY PLUG-IN INPUT TRANSFORMERS

McIntosh Number	Description	Net Each
M-107	Double mag. shielded; 50, 250 or 600 ohm input at -14 dbm level	\$23.00
M-107A	Triple magnetically shielded version of M-107	24.50
M-108	20K bridging input at approx. -2 dbm level	20.00
M-180	250 or 600-ohm input at approx. -24 dbm level	24.50

Note: Max. input level for above transformers must be limited to +10 dbm.

HARVEY RADIO CO., INC.
WOODBURY, L. I. AND NEW YORK CITY

FEDERAL ELECTRONICS, INC.
BINGHAMTON, N. Y.