

HIGH FIDELITY



HF Series These units have a wide frequency response of 20 to 20,000 cps with ± 1 db. Correct design reduces harmonic and intermodulation distortion to a negligible amount. Balanced construction mini-

mizes hum pickup. Stancor impregnation insures long life. Cases are finished in gray enamel and have four threaded holes at each end for flush mounting. Stud-type terminals are plainly marked for easy identification.

PART NO.	APPLICATION	PRIMARY IMP/OHMS	SECONDARY IMP/OHMS	MAX. LEVEL	HUM-PICKUP REDUCTION†	MTG. §	LIST PRICE
LOW IMPEDANCE TO GRID							
HF-20	Low Imp. Mic., Pickup, or Line to Grid	50, 125/150, 200, 250, 333, 500/600	60,000 overall, in two sections	15 db	-74 db	HF-1	\$28.75
HF-20X	Low Imp. Mic., Pickup, or Line to Grid	50, 125/150, 200, 250, 333, 500/600	50,000	14 db	-92 db‡	HF-1	\$6.80
HF-22	Low Imp. Mic., Pickup, or Line to P.P. Grids	50, 125/150, 200, 250, 333, 500/600	120,000 overall, in two sections	15 db	-74 db	HF-1	\$32.20
HF-22X	Low Imp. Mic., Pickup, or Line to P.P. Grids	50, 125/150, 200, 250, 333, 500/600	80,000 overall, in two sections	14 db	-92 db‡	HF-1	\$40.25

INTERSTAGE

HF-29§	Sgl. Pl. to P.P. Grids—Split secondary	15,000	95,000 (Turn ratio 2.5:1 overall)	17 db	-50 db	HF-1	\$27.60
HF-31§	Single Plate to P.P. Grids. Split pri. and sec.	15,000	135,000 (Turn ratio 3:1 overall)	14 db	-74 db	HF-1	\$27.60
HF-32	P.P. Plates to P.P. Grids. Split pri. and sec.	30,000 Plate to Plate	80,000 (Turn ratio 1.6:1 overall)	26 db	-50 db	HF-2	\$35.65

MIXING

HF-40	Low Imp. Mixer, Mic., Pickup, or Line to Line	50, 125/150, 200, 250, 333, 500/600	50, 125/150, 200, 250, 333, 500/600	17 db	-74 db	HF-1	\$28.75
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OUTPUT

HF-65†	P.P. 2A3's, 6L6's, etc. to Line or Voice Coil	3,000 or 5,000 Plate to Plate	1.2, 2.5, 5, 7.5, 10, 15, 20, 30, 50, 125, 200, 250, 333 or 500	20 watts	HF-2	\$32.20
HF-67†	P.P. 2A3's, 6L6's, etc. to Voice Coil	3,000 or 5,000 Plate to Plate	30, 20, 15, 10, 7.5, 5, 2.5, 1.2	20 watts	HF-2	\$23.00
HF-68†	P.P. Par. 2A3's, 6A5G's, 300A's, 6A3's to Line or Voice Coil	1,500 or 2,500 Plate to Plate	500, 333, 250, 200, 125, 50, 30, 20, 15, 10, 7.5, 5, 2.5, 1.2	40 watts	HF-3	\$75.50

§HF-1 Case: Shpg. wt., 3.0 lbs. Height overall, $3\frac{1}{4}"$. Base area, $2\frac{1}{2}" \times 3\frac{1}{8}"$. Mtg. ctrs., $1\frac{1}{2}" \times 2\frac{1}{8}"$. HF-2 Case: Shpg. wt., 7.5 lbs. Height overall, $4\frac{1}{2}"$.

Base area, $3\frac{1}{2}" \times 4\frac{1}{8}"$. Mtg. ctrs., $2\frac{1}{2}" \times 3\frac{1}{8}"$. HF-3 Case: Shpg. wt., 15.0 lbs. Height overall, $4\frac{1}{2}"$. Base area, $4\frac{1}{2}" \times 5\frac{1}{8}"$. Mtg. ctrs., $4\frac{1}{2}" \times 5\frac{1}{8}"$.

WF Series These units are of the same outstanding quality as the HF Series above, and, with the exception of two units, have a frequency response of 30-20,000 cps. within ± 2 db. The WF-21 and WF-35 have a response within ± 2 db from 50-20,000 cps. WF-21 has multiple alloy

shields for extremely low hum pickup. All WF units are cased in the WF-6 type cast case with phenolic terminal board and four tapped holes for flush mounting. Overall dimensions are 2" high with $1\frac{1}{2}" \times 1\frac{1}{2}"$ base area. Mounting centers are $1\frac{1}{2}" \times 1\frac{1}{2}"$. Shipping weight is 0.6 lbs.

PART NO.	APPLICATION	PRIMARY IMP/OHMS	SECONDARY IMP/OHMS	LIST PRICE
INPUT				
WF-20	Low Imp. Mic., Pickup, or Line to Grid	50, 125/150, 200, 250, 333, 500/600	50,000	\$17.25
WF-21	Low Imp. Mic., Pickup, or L. to Sgl. or P.P. Grids	50, 200, 500	50,000	\$18.40
WF-22	Low Imp. Mic., Pickup, or Line to P.P. Grids	50, 125/150, 200, 250, 333, 500/600	80,000 overall, in two sections	\$17.25
WF-24	Dynamic Microphone to 1 or 2 Grids	30	50,000 overall, in two sections	\$16.10

INTERSTAGE

WF-26§	Single Plate to Single Grid	15,000	60,000 (Turn ratio 2:1)	\$14.95
WF-28§	Sgl. Pl. to 2 Grids. Can use split pri. for P.P. Pl.	15,000	80,000 overall (Turn ratio 2.3:1 overall)	\$16.10

LOW LEVEL OUTPUT

WF-34§	Single Plate to Line	15,000	50, 125/150, 200, 250, 333, 500/600	\$17.25
WF-36§	P.P. Low Level Plates to Line	30,000 Plate to Plate	50, 125/150, 200, 250, 333, 500/600	\$17.25
WF-35§	Single Plate to Multiple Line Primary D.C. 8.0 ma	15,000	50, 125/150, 200, 250, 333, 500/600	\$16.10

MIXING

WF-30	Low Imp. Mixer, Mic., Pickup, or Line to Line	50, 125/150, 200, 250, 333, 500/600	50, 125/150, 200, 250, 333, 500/600	\$17.25
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OUTPUT—Upright Shell Mounting

These high quality units are made in ten stock sizes to match the most popular types of output tubes to speaker or line impedances. They have an excellent frequency response of 20-20,000 cps.

within ± 1.0 db and are designed to insure an extremely low percentage of intermodulation distortion over the entire frequency range and at any power level within the rating of the transformer. Mounting type for all units is "C." Shipping weight is 6.5 lbs.

PART NO.	PRI. IMP. (P-P) IN OHMS	SEC. IMP. IN OHMS#	MAX. PRI. D.C. PER HALF	MAX. AUDIO WATTS	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	LIST PRICE
A-8050	1500	8, 16	200	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8051	2500	8, 16	150	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8052	3000	8, 16	175	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8053	5000	8, 16	150	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
*A-8056	6600	8, 16	125	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8054	9000	8, 16	100	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8060	1500	500	200	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8061	2500	500	150	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8062	3000	500	175	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8063	5000	500	150	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
*A-8066	6600	500	125	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10
A-8064	9000	500	100	50	$4\frac{1}{2}"$	$3\frac{1}{2}" \times 4\frac{1}{4}"$	$2\frac{3}{4}" \times 3\frac{1}{8}"$	\$18.10

†Response ± 1 db from 25 to 20,000 cps.

#Where more than one secondary impedance is shown, only one value is to be used at any time.

§Shunt plate feed should be employed to keep D.C. out of primary winding.

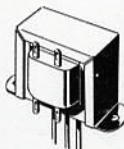
¶As compared to standard uncased units.

‡Quadruple alloy magnetic shield.

*New part number.



KC



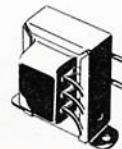
Q



TD



TS



VE



WC



WF

See page 21 for a description of these Mounting Types