



fet 80

2 Effective: 1 February 1985
 Expires no
 later than: 31 January 1986

Transistor Condenser Microphones

IMPORTANT: Please read the following before ordering anything from this list!

fet 80 microphones must be powered by one of the following supplies: N 80G2, N 80G5, BS 945, N 448A, GW 2448k, or existing 48V central phantom powering. The TLM 170 & U 87 are exceptions; see explanation below. All microphones, except the KMR 82 and KMR 81, come packed in a protective Styrofoam packing. Leatherette cases are listed on page 2.

KM 83	OMNI-DIRECTIONAL miniature condenser microphone; with KV 22 swivel and WNS 21 foam pop screen.	\$ 349.00
KM 84	CARDIOID version of the KM 83; accessories as above.	349.00
KM 85	CARDIOID w. low-frequency roll-off; otherwise as above.	349.00
KK 83,84,85	Microphone capsules: any of the three KM series microphones above may be quickly converted to any other directional characteristic by installing the appropriate screw-in condenser capsule.	155.00 each
KMF 4mt	CARDIOID SYSTEM; 17 mm diameter capsule (the smallest ever), may be located up to 10m from its amplifier, via a thin, flexible lead. Includes IC 3/25 cable. Supplied only in matte finish.	560.00
KMR 81	"STRETCH MIKE"; combines the 12 dB side attenuation of a hyper-cardioid with the excellent front-to-back of a KMR 82 "Shot-gun". Includes IC 3/25 cable. Supplied in satin or matte finish.	600.00
KMR 82	SHOT-GUN condenser microphone with leather case and WS 82 foam wind sock and IC 3/25 cable. Supplied in satin or matte finish.	675.00
KMS 84	CARDIOID pop-proof microphone with MKV swivel, pop-proof screen; specify screen color (gray, green, red, blue, satin, nickel or yellow); incl. IC 3/25 cable. Supplied in satin or matte finish. The hand mike of the stars!	690.00
KM 86	3-PATTERN switchable miniature condenser microphone; including KV 22 swivel and IC 3/25 cable.	885.00
KM 88	3-PATTERN switchable miniature condenser microphone; nickel membranes; KV 22 swivel, WNS 21 pop screen and IC 3/25 cable.	920.00
TLM 170	5-PATTERN TRANSFORMERLESS version of the U 89; up to 140dB SPL! Integral elastic mount; incl. cable and wind screen. Requires N 452, N 448A, GW 2448k or 48V phantom powering.	1,000.00
TLM 170J	Bright chrome finish, Limited Edition of 100 units; Issued for Gotham's 25th Anniversary; serial numbered 1/100 to 100/100; in special leather jubilee case.	single 1,300.00 pair 2,500.00
U 89	5-PATTERN switchable studio condenser microphone, IC 3/25 cable, SG 389 swivel and WS 89 foam wind screen	950.00
OPTIONS:	U 89Z with EA 89 elastic suspension repl. SG 389 swivel	75.00 addtl
	U 89S with IC 4/25 elegant swivel-ended cable	39.00 addtl

U 47fet	CARDIOID re-engineering of the original U 47 tube model with 50 dB increased dynamic range but identical crisp sound; new mount; IC 3/25 cable and WS 47 foam wind screen.	\$ 875.00
U 87	3-PATTERN switchable studio condenser microphone; IC 3/25 cable, SG 367 swivel and WS 87 foam wind screen. Operates from 48V phantom powering or int. batteries.	1,000.00
OPTIONS:	U 87Z with Z 48 elastic suspension repl. SG 367 swivel	75.00 addtl
	U 87S with IC 4/25 elegant swivel-ended cable	39.00 addtl
SM 69fet	MULTI-PATTERN remote controlled dual stereo M-S/X-Y microphone system; CU 48 controller for phantom supplied inputs; SC 6/33 cable with swivel end.	2,300.00
USM 69	Same as above but directional pattern switches located on the microphone itself, eliminating need for CU 48 box; IC 6/25 cable with swivel end; 5-pin to 2x3-pin adapter.	2,100.00
KU 81	"FRITZ II" Dummy Head binaural system, including microphones, ac or battery supply & cables; Now stereo compatible!	2,325.00

SPECIAL MICROPHONE ACCESSORIES and CABLES:

TYPE I	Jeweler's case for SM/USM, QM 69, KMR 81 and KMR 82	\$ 55.00
TYPE II	Jeweler's case for U 47fet and TLM 170	75.00
TYPE III	Jeweler's case for all other mikes. (You must specify microphone model when ordering jeweler's case.)	45.00
KV 40	Capsule extension tube; straight 16"	185.00
KV 18	Capsule extension tube; angled 8"	185.00
KV 38	Capsule extension tube; angled 16"	190.00
KV 58	Capsule extension tube; angled 24"	195.00
Z 240	Matrixing Transformer pair for use with M-S stereo microphones (sum + difference) +22 dBm output capability.	442.00 pair
BV40134	Plug-in isolation transformer to permit fet 80 microphones on unbalanced inputs (e.g. REVOX etc) low-Z/low-Z (1:1)	35.00
BV40135	Same as above but low-Z/hi-Z (1:15)	39.00
CF 3	Studio signaling light system.	150.00
Z 24	Bracket to hold above to mike stands.	32.00
IC 4/25	25' Swivel cable for U 87 and U 89 (like U 67 swivel w. XLR insert)	90.00
IC 5/25	25' extension cable for USM 69 (5 conductor)	35.00
IC 6/25	25' swivel cable for USM 69 (5 conductor)	95.00
LC 1/2.5	8' (2.5 m) extension cable for KMF 4mt microphone	37.00
LC 1/5	16' (5 m) extension cable for KMF 4mt microphone	39.00
SC 1/33	33' extension cable for SM 69fet (12-conductor)	131.00
SC 1/66	66' extension cable for SM 69fet (12 conductor)	175.00
SC 1/100	100' extension cable for SM 69fet (12 conductor)	220.00
SC 6/33	33' swivel cable for SM 69fet (12 conductor)	205.00

POWER SUPPLIES:

AG 82	Active handle for KMR 82 (uses 9 V battery; not included)	\$ 305.00
BS 945	Battery box; 2 x 9 V batteries (not included)	150.00
CU 48	Remote pattern controller and phantom converter for SM 69fet (Included in SM 69fet system price)	335.00
N 80G2	117 Vac portable supply for powering one or two fet 80 units	89.00
N 80G5	117 Vac miniature central phantom supply; powers up to 5 units	74.00
N 452	117 Vac portable supply to power any two fet 80 units including the TLM 170.	150.00
N 448A	117 Vac plug-in card; 48 Vdc/100 mA phantom power (40 mics)	265.00
GW 2448ka	24 Vdc plug-in card; phantom powering for up to 40 mics	220.00
6.8k	1% precision powering resistors for phantom powering	0.56/pair
NS 69	OPTION: ac power supply to replace CU 48 when phantom powered microphone inputs are not available.	70.00
NS 69	Same as above item if purchased separately.	405.00

SUSPENSIONS: (all equipped with 5/8-27 thread)

EA 21	Elastic Suspension for KM 83/84/85/86/88 & KMS 84	\$ 50.00
EA 30a	Elastic Suspension for SM 69fet & USM 69 microphone	105.00
EA 47	Elastic Suspension for U 47fet microphone	105.00
EA 82	Elastic Suspension for KMR 82 microphone	110.00
EA 89	Elastic Suspension for U 89 microphone	110.00
EA 170	Elastic Suspension for TLM 170 microphone	110.00
Z 48	Elastic Suspension for U 87 microphone	110.00
MNV 8mt	Auditorium cable hanger for KMF 4mt microphone	15.00
MNV 21	Auditorium cable hanger for KM series microphones only	10.00
MNV 87	Auditorium cable hanger for LARGE microphones.	25.00

SWIVELS: (All equipped with 5/8-27 thread)

KV 22	Swivel mount for all KM (22 mm dia) microphones.	\$ 7.00
MKV	Fast disconnect swivel mount for KMS 84, but applicable to any KM series microphone.	10.00
SG 8mt	Swivel mount with extension for KMF 4mt	39.00
SG 82	Swivel mount for KMR 82; must be used with H 82 or EA 82	35.00
SG 367	Swivel mount for U 87 microphones only	35.00
SG 389	Swivel mount for U 89 microphone only	35.00

WIND and POP SCREENS:

WS 17	Acoustic foam WIND & POP screen for KMF 4mt	\$ 5.00
KMS	Pop-proof metal grill for KMS 84; Specify: satin nickel, red, yellow, green, blue, or gray	47.00
WK 81	Large plastic blimp for KMR 81; must be used with EA 82	175.00
WK 82	Large plastic blimp for KMR 82; must be used with EA 82	175.00
WH 81	High wind sock for WK 81.	32.00
WH 82	High wind sock for WK 82.	32.00
WNS 21	Acoustic foam POP screen replacement for KM 83/84/85/88 Specify: red, yellow, green, blue or gray	5.00
WS 21	Acoustic foam WIND screen for KM 83/84/85/88 3" diameter ball; charcoal gray	6.00
WS 47	Acoustic foam WIND & POP screen for U 47(tube) and U 47fet	16.00
WS 69	Acoustic foam WIND & POP screen for SM 69fet and QM 69	16.00
WS 81	Acoustic foam WIND & POP screen for KMR 81	12.50
WS 82	Acoustic foam WIND & POP screen for KMR 82	16.00
WS 86	Acoustic foam WIND & POP screen for KM 86	16.00
WS 87	Acoustic foam WIND & POP screen for U 87 Specify: red, yellow, green, blue or gray	12.50
WS 89	Acoustic foam WIND & POP screen for U 89	12.50

STANDS, BOOMS and MOUNTS: (All equipped with 5/8-27 thread)

MFS 3	Goose-neck stand, internally wired w. 25' cable with Switchcraft® Q-G connectors; extends to 7 ft; use with any microphone; integral shock suspension	\$ 275.00
M 35a	18 ft. high collapsible stand with lockable casters.	664.00
G 35	9 ft. extendable boom attachment for M 35/M 35a above.	575.00
DS 8mt	Special "U" bracket dual KMF microphone mount	56.00
DS 21	Special "U" bracket dual KM microphone mount	39.00
H 82	Microphone holder for KMR 82 (non-elastic).	26.00
HG 82	Wooden handgrip for KMR 82	40.00
Z 26	Rubber vibration decoupler for all swivels and mounts.	36.00
SMK 4i	12" goose neck with XLR conn. and 25 ft. cable; 5/8-27 thread.	105.00
MA	"Fish Pole": 9.5-12 ft. reach; telescoping fiberglass construction; 1.25 lbs; mounts any KM.	275.00
MAPS	Power supply holder for MA "Fish Pole".	20.00
MASA	Stand adapter for MA "Fish Pole".	25.00
MF 2mt	Table stand with elastic mounting for KMF 4mt	35.00

GOTHAM MICROPHONE CABLE IN BULK

3-conductor, double reusen layer shielded, extremely supple cable on spools. Available in (0)"Velvet" black, (1)brown, (2)red, (4)yellow, (5)green, (6)blue, (8)gray and (9)white.

GAC 3/1*	Add color number 1 to 8; dia. 0.190"		
	1000 meter wooden spool (3,280 ft)		\$ 744.00
	300 meter wooden spool (984 ft)		248.00
	150 meter plastic spool (492 ft)		136.00
	Shorter lengths by the meter	per meter	1.10
GAC 3/1*0	"Velvet" black; dia. 0.288"		
	900 meter wooden spool (2,952 ft)		\$ 672.00
	229 meter wooden spool (751 ft)		190.00
	Shorter lengths by the meter	per meter	1.10

NEW! GOTHAM INTERCONNECT CABLE IN BULK

2-conductor, double reusen layer shielded on spools in gray color only. Same as a single pair in multi-pair cables listed below. Ideal for console and raceway wiring.

GAC 2/1*8	Gray; dia. 0.130"		
	300 meter plastic spool (984 ft)		\$ 165.00
	Shorter lengths by the meter	per meter	0.73

GOTHAM MULTI-PAIR SNAKE CABLE

Individually jacketed, double reusen layer shielded pairs in an overall jacket. Highly flexible construction.

GAC 2/10	10 individually jacketed pairs; dia. 0.60"		
	200 meter wooden spool (656 ft)		\$ 756.00[1.15/ft]
	Shorter lengths by the meter	per meter	4.20[1.28/ft]
GAC 2/19	19 individually jacketed pairs; dia. 0.75"		
	150 meter wooden spool (492 ft)		\$ 1,080.00[2.20/ft]
	Shorter lengths by the meter	per meter	8.00[2.44/ft]
GAC 2/27	27 individually jacketed, shielded pairs; dia. 0.93"		
	100 meter wooden spool (328 ft)		\$ 1,021.00[3.11/ft]
	Shorter lengths by the meter	per meter	11.35[3.46/ft]

GOTHAM CABLE TIES -- Flexible plastic cable ties for keeping mike extension cables neat.

CT 1	Cable ties; 100 per bag	per bag	\$ 15.00
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GOTHAM MICROPHONE EXTENSIONS

Manufactured using GOTHAM 3-conductor, double reusen layer shielded, extremely supple cable with Switchcraft® Q-G connectors. These cables are supplied with all NEUMANN microphones. Ideal for all studio and remote purposes. Available in the same colors as Cable in Bulk listed at top of page.

IC 3/10*	Add color number 0 to 8; 10 ft extension cable	\$ 13.00 †
IC 3/25*	Add color number 0 to 8; 25 ft extension cable	16.20
IC 3/50*	Add color number 0 to 8; 50 ft extension cable	22.50
IC 3/100*	Add color number 0 to 8; 100 ft extension cable	35.20

† = Only price change on this page!

TERMS: Delivered to the client anywhere within the 48 contiguous States. Air shipments at extra cost. Local and State taxes additional.

PRICES: Suggested professional net. This price list supersedes all previous Price Lists. Prices subject to change without notice.

GUARANTY: Limited warranty: All items on this price list are guaranteed against defects in material and workmanship for a period of TWO (2) YEARS from date of first sale to original owner. See notice supplied with equipment. E.& O.E.