

ASTATIC Microphones, Accessories



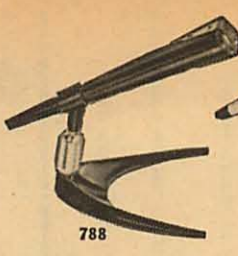
330-GS Series



77



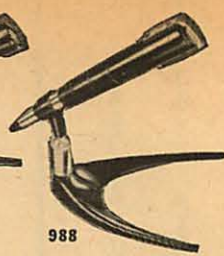
77L



788



888



988

SERIES 330-GS GOOSENECK MICROPHONES

Professional performing, all purpose gooseneck microphones for intercommunications, tape recording, amateur, language laboratories and many other applications. Gooseneck is permanently attached, 13" in length. Satin chrome finish for both microphone and gooseneck assembly. Complete with 7' single conductor, shielded cable (335L-GS, 2-cond. for balanced line).

Model 332-GS Crystal—Output, -54 db; response, 30-15,000 cps. Net Each. **\$14.70**

Model 333-GS Ceramic—Output, -58 db; response, 30-10,000 cps. Net Each. **\$14.70**

Model 335H-GS Dynamic Hi-Z—Output, -56 db; response, 100-12,000 cps. Net Each. **\$19.80**

Model 335L-GS Dynamic Lo-Z—Output, -57 db; response, 100-12,000 cps. Net Each. **\$18.00**

MODEL 77 DYNAMIC CARDIOID

Most positive anti-feedback mike ever built. Also available in gold finish. Unidirectional design has suspended cartridge; eliminates external shock mounts. Built-in impedance selector. **Front-to-Back Pick-up:** 18 db differential. **Output:** -48 db. **Frequency Response:** 30-15,000 cps. **Impedance:** Low-Z, 30-50 ohms; medium, 150-250 ohms; high, 40,000 ohms. Shipping Weight, approximately 3 lbs., less stand.

Model 77—With on-off switch and provisions for locking in "on" position. Net Each. **\$49.50**

Model 77 Gold Finish—Net Each. **\$55.50**

Model 77-L—Head only for mounting on G Stand. Net. **43.50**

Model 72-L Gold Finish—Net Each. **49.50**

Model G-77—Includes G Stand and 8' cable. Net Each. **58.47**

MODEL 788 "METRO" DYNAMIC

Wide range and rugged construction for voice and music reproduction in PA, recording and TV, indoor or outdoor. **Response:** 60-13,000 cps. **Output:** -58 db, lo-Z; -56 db, hi-Z. Black die cast alloy housing with brushed gold trim. Omnidirectional. Balanced high or low imped. by simple change. Max. dia. 1 3/8" x 8 3/8" h. Built-in On-Off switch. Desk-floor stand adapter, lavaller cord and assembly, belt clip, 20' cable. Net Weight, 8 oz. **\$47.70**

Model 788—Dynamic Microphone. Net Each. **\$47.70**

MODEL 888 "TEMPO" DYNAMIC

High fidelity and advance styling for applications in color TV, sound stage and deluxe PA systems. **Response:** 50-15,000 cps. Multi-impedance, 50-200, balanced, and hi-Z. **Output Level:** -58 db, lo-Z; -56 db, hi-Z. Die cast alloy housing in satin black with brushed chrome finish; 9 1/4" long x 1 1/2" max. dia. Includes SA-8 desk-floor stand adapter, lavaller cord and assembly with belt clip and 20' two-wire shielded cable. Weight, 9 oz. **\$66.00**

Model 888—Dynamic Microphone. Net Each. **\$66.00**

MODEL 988 "VOGUE" DYNAMIC

Beauty and High Fidelity for the most exacting color TV and broadcast requirements. **Response:** 40-17,000 cps. **Output Level:** -56 db, hi-Z. Adjustable imped. 50, 150 or 250 ohms for balanced line. Black housing with brushed gold finish. 9 1/2" long x 1 1/2" max. dia. With desk-floor stand adapter, lavaller cord and assembly and 20' cable. Net Weight, 8 3/4 oz. **\$90.00**

Model 988—Dynamic Microphone. Net Each. **\$90.00**

MODEL A-8 "FUTURA" DESK STAND

For Models 788, 888, and 988 mikes. Has 3/8"-27 thread. **\$4.95**

Model A-8 Desk Stand (illus. on Models listed)—Net. **\$4.95**



330 Series



A-7



DN-50



JT-30



10-C, 10-D



D-104

SERIES 330 MICROPHONES

Small, slim mikes with quality performance for various applications at real low price. Model 331 has momentary on, spring-return switch, furnished with hang-up bracket. Cable provides for audio and relay connections. All other models have slide switch with "lock-on" position complete with lavaller and stand adapter with 3/8"-27 thread. High imped. except No. 335L.

Model	Type	Output	Freq.	Body	Grille	Cap	Net
331	Ceramic	-58 db	300-7000	Black	Black	Chrome	\$10.74
332	Crystal	-54 db	30-15000	Chrome	Black	Chrome	11.74
333	Ceramic	-58 db	30-10000	Black	Black	Chrome	10.74
335H	Dynamic	-56 db	100-12kc	TV Gray	Chrome	Chrome	15.90
335L	Dynamic	-57 db	100-12kc	TV Gray	Chrome	Chrome	14.10

Model A-7 Desk Stand—With adjustable swivel. Net Ea. **\$1.47**

MODEL DN-50 "THE COMMENTATOR"

General purpose. Unitary moving coil system, carefully proportioned acoustic circuit. **Response:** 50-10000 cps. **Output:** DN-50, -51 db; DN-HZ, -52 db. Semi- or non-directional. Opalescent gray and bright chrome finish. With 10' cable. **Size:** 6 3/4" h, 2 3/4" grille dia., 4 3/8" d. Net Wt., 1 lb. 12 oz. (mike only). **\$20.10**

Model DN-50—Dynamic Mike, 50 ohms imped. Net Ea.

Model GDN-50—Same as above with grip-to-talk stand, 6' two conductor shielded cable. Net Each. **\$31.62**

Model UGDN-50—Same as above, but balanced. Net Ea. **33.60**

Model DN-HZ—Same, but Hi-Z. Net Each. **23.82**

Model GDN-HZ—Same as DN-HZ with grip-to-talk stand, 6' two conductor shielded cable. Net Each. **\$35.94**

Model G Stand—With grip-to-talk On-Off switch. Net. **14.97**

Model UG Stand—Same; use with DN balanced line. Net **16.98**

SERIES JT-30 "SPOKESMAN"

Streamline die-cast alloy housing; gray Hammerin' finish with chrome grille and fittings; includes handle and interlocking base. Concentric cable connector. For general PA, recording and communication. 8" high, 2 1/2" grille dia., 5 1/2" base dia. Weight, 21 oz.

Model JT-30 Crystal—Output, -49 db; Impedance, 1-5 megs.; response, 30-10,000 cps. Complete with 8' single-conductor shielded cable. Net Each. **\$11.04**

Model JT-30-C Ceramic—Same as JT-30 except with -54 db output and 5' cable. Net Each. **\$11.34**

Model JT-30-F Crystal (Head Only)—Same as Model JT-30, except less handle and desk stand. Threaded 3/8"-27 for mounting. Net Each. **\$9.54**

Model JT-30-CF Ceramic (Head Only)—Same as Model JT-30-C, except less handle and desk stand. Threaded 3/8"-27 for mounting. Net Each. **\$9.84**

MODELS 10-C, 10-D "THE VOICE"

Ideal for SSB, AM transmitters, paging and industrial applications. High impedance. **Output:** -52 db. Model 10-D; -54 db, Model 10-C. **Range:** 300-3,000 cps. Plug-in 3/8"-27 thread mounting with 5' cable. **\$17.82**

Model 10-C Ceramic—Gray chrome grille. Net Each. **\$17.82**

Model G-10-C Ceramic—Same as above, but with "G" (grip-to-talk) stand. Net Each. **\$29.94**

Model 10-D Dynamic—Chrome body and grille. Net. **23.82**

Model G-10-D Dynamic—Same as above, but with "G" (grip-to-talk) stand. Net Each. **\$35.94**

SERIES D-104 "PREMIER"

The radio amateur's first choice. Balanced performance. Matched brass parts; heavy mesh grille; chrome finish. Standard 3/8"-27 thread mounting; adaptable to SC-11 lock-switch adapter or can be mounted on Model G (Grip-to-talk) stand. Metal seal crystal offers protection against moisture and dryness. Ceramic immune to excessive heat and humidity. 3" dia., 1 1/2" deep. Weight, 14 oz. Complete with 5' single conductor shielded cable. **Model D-104 Crystal**—Output, -46 db; Impedance, 1-5 **\$18.60** megs.; response, 30-7,500 cps rising 500-4,000 cps. Net. **\$18.60**

Model D-140C Ceramic—Output, -49 db; all other characteristics similar to D-104. Net Each. **\$18.60**

Model SC-11 Adapter—Net Each. **\$ 5.40**

Model G Stand—With grip-to-talk On-Off switch. Net. **14.97**

ASTATIC Microphones, Accessories

MICROPHONES



513H, 511



531



539



10M5A



150, 151



L-1



200-S, 241-S



T-3



551

MODEL 513H MOBILE MICROPHONE

Dynamic mike for Citizens' Band and other communications. Low background noise, feedback and hum. Semi-directional polar pattern. Wide temperature range; humidity-proof. **Frequency Response:** 200-9,000 cps. **Output Level:** -50 db at 1 v./dyne/cm². **Impedance:** 40,000 ohms. With press-to-talk switch, snap-removal mounting bracket and three-conductor (one shielded) coiled cable 5½' long, extended. **Size:** 2¼" w. x 2¼" d. x 6" h. Weight, 10 oz. **\$20.70**

Model 513H Mobile Mike—Net Each.....

MODEL 511 MOBILE MICROPHONE

Ceramic element mike for Citizens' Band and similar uses. Low background noise, feedback and hum. Semi-directional polar pattern. **Frequency Response:** 200-4,000 cps. **Output Level:** -50 db at 1 v./dyne/cm². **Impedance:** 250,000 ohms (1000 cps). With press-to-talk switch, snap-removal mounting bracket and three-conductor (one shielded) coiled cable extending to 5½' long. **Size:** 2¼" w. x 2¼" d. x 6" h. Weight, 7 oz. **\$11.97**

Model 511 Ceramic Mike—Net Each.....

MODEL 531 MOBILE MICROPHONE

High performance ceramic mike for amateur and Citizens' Band applications. Carefully calculated response characteristic for maximum clarity and intelligibility. Semi-directional polar pattern. Fully shielded to minimize hum pickup. **Frequency Response:** 150-3,500 cps with 6 db rise in 2,000 cps range. **Output Level:** -50 db at 1 v./dyne/cm². **Impedance:** 250,000 ohms, approx. at 1,000 cps (EIA, 100,000 ohms). With press-to-talk switch, molded high impact plastic housing and three-conductor (one shielded) coiled vinyl cord, 5' long extended. **Size:** 2¾" w. x 1½" d. x 3¾" h. Weight, 7¼ oz. **\$7.65**

Model 531 Mobile Mike—Net Each.....

NEW MODEL 539 NOISE CANCELLING MIKE

Super talk power, ceramic mike is highly recommended for CB or ham operations. High output for effective use in noisy locations. Features 360° differential cancellation of background noise for sharp, clear speech. Lip bar maintains uniform, close spacing for high output modulation and maximum cancellation. **Frequency Response:** 100-3,500 cps with mike held for close talking using lip bar. **Output Level:** -50 db at 1 volt/dyne/cm². **Impedance:** 250,000 ohms, approx. at 1 kc (EIA, 100,000 ohms). With press-to-talk DPDT switch; wired for relay or electronic switching. Coiled 3-cond. (one cond. shielded) cable extends to 5 ft. High impact plastic housing. **Size:** 2¾" w. x 1½" d. x 3¾" h. **\$10.50**

Model 539 Noise Cancelling Mike—Net Each.....

MODEL 10M5A "COMMUNICATOR"

For mobile, ship-shore, etc. Sensitive and rugged. **Response:** 100-4,000 cps. Press-to-talk DPDT switch. Retracting cable 12-in. coiled extends to 8". Gray finish. **\$17.70**

Model 10M5A Carbon Microphone—Net Each.....

SERIES 150 RECORDER MIKES

For tape recorder use. Low cost; high output; outstanding performance; compact in size. **Size:** 2½" sq. x 1¼" d. Plastic housing with rigid metal grille. With 5' cable.

Model 150 Crystal Mike—Frequency response, 30-10,000 cps. Output, -44 db. Net Each..... **\$3.90**

Model 151 Ceramic Mike—Frequency response, 30-8,000 cps. Output, -48 db. Net Each..... **\$3.90**

MODEL L-1 CRYSTAL LAPEL MIKE

Tiny dual diaphragm with spring clip and 15' of small diameter single conductor shielded cable. Machined brass housing with wire mesh front and rear grilles; black melamine finish. **Output:** -62 db. **Impedance:** 1-5 megohms. **Response:** 30-10,000 cps. 1¼" dia., ¾" deep. Weight, 7 oz. **\$16.41**

Model L-1 Crystal Lapel Microphone—Net Each.....

MODEL T-3 CRYSTAL

For studios, intercom, amateur, PA, recording. **Response:** 30-10,000 cps. **Output Level:** -54 db. Semi- or non-directional. With connector, 10' cable. All chrome finish. **\$17.58**

Model T-3 Crystal Microphone—Net Each.....

"VELVET VOICE" CRYSTAL MICROPHONES

For PA, home recording, ham, paging, radio. Use with floor or desk stand or in hand. Gold finished housing and handle; chrome grille; brown detachable base. ¾"-27 mounting. 8" high, 2¼" grille dia. 5½" base dia. Weight, 24 oz.

Model 200—Output, -50 db; impedance, 1-5 megs; **\$11.70** response, 30-7,000 cps. With 8' cable. Net Each.....

Model 200-S—With on-off switch in handle. Net Each..... **\$12.90**

Model 241-S—Same as 200-S, except response 30-10,000 cps with rising response from 1,500-5,500 cps. Net Each..... **\$12.90**

MODEL 551 INDUSTRIAL MICROPHONE

Dynamic industrial mike provides high intelligibility in noisy areas. Housing and transformer shielded. Withstands temperatures to 200° F; 180° F indefinitely. Moisture-sealed. Semi-directional polar pattern. **Frequency Response:** 300-6,000 cps, high impedance; 300-6,500 cps, low impedance. **Output Level:** -50 db at 1 mw/10 dynes/cm², low impedance; -46 db at 1 v./dyne/cm², high impedance; both open circuit, 1000 cps. **Impedance:** 150 or 40,000 ohms, adjustable. With press-to-talk switch, virtually unbreakable Delrin® housing, and four-conductor (shielded mike, two relay) coiled cord extends to 8' long. **Size:** 1¾" x 2" x 6¾". Weight, 20 oz. **\$41.70**

Model 551 Industrial Mike—Net Each.....

*DuPont trademark.

STANDS, CARTRIDGES AND LINE TRANSFORMER



Models G, UG8



Models E-5-G, E-5-B



Model E-1

MICROPHONE STANDS

Model G Desk Stand—Has grip-to-talk SPST on-off switch, sliding bar for "lock-on". Use with DN-50, DN-HZ, T3, D-104, D-104-C, 10-C, 10-D and 77L. Finish: Bright chrome, gray Hammerlin base. Net Each..... **\$14.97**

Model UG8 Stand—Same as Model G, with DPDT switch for balanced or unbalanced line. Thread, 1½" x 27; eight-terminal strip in base adapts to any circuit. Net Each..... **\$17.97**

Model E-5-G and E-5-B Desk Stands—Finish: Gray or brown Hammerlin base with bright chrome stem. Has ¾"-27 thread. Overall height 8". Net Each..... **\$4.65**

Model E-1 Desk Stand—Finish: Gray Hammerlin base, bright chrome trim. Has ¾"-27 thread. Overall hgt., 5½". Net..... **\$4.95**



LT-6



A



B



C



D



E

REPLACEMENT MICROPHONE CARTRIDGES

Model	Fig.	Use with Astatic Mike Model	Net Ea.
MC 151	D	CX, CX-1, 200, 241, JT-30, JT-30-F, JT-40, T-3	\$4.20
MC 127	D	CC, CC-1, VC, VC-1, JT-30-C, JT-30-CF, JT-40-C, T-3C	4.20
MC 451	E	10M5, 10M5A, 11M5	5.25
MC 563	B	DN-50, DN-500, DN-HZ, DN-MZ, 10-D	9.90
MC 320	A	D-104	5.70
MC 321	A	D-104-C	4.20
MC 551	C	M-301	4.20
MC 558*	332	4.20
MC 559-2*	331	4.20
MC 560*	335H, 335L	4.65

*Mikes without screw-fastened caps should be returned to factory for repairs.

MODEL LT-6 LINE-MATCHING TRANSFORMER

Matches low impedance microphone to high impedance amplifier input; or high impedance dynamic microphone to low impedance amplifier input. Permits long length of cable on the low impedance side of the transformer. Eliminates high frequency loss and objectionable hum pickup. Completely shielded. **Input:** 30-50 or

150-250 ohms. **Output:** 40,000 ohms or higher. **Response:** ±1 db, 20-20,000 cps. Supplied with Amphenol 91-852 and 75-MC1F end connectors. Opalescent gray body with chrome finish connectors. **Size:** ¾" dia. **\$10.50**

Model LT-6 Transformer—Net Each.....