

Astatic D104 Desk Mike

The illustration on this page discloses the most popular microphone that we have found for amateur application. The D-104 made by Astatic has been the ham's friend for better than 30 years. It was really the first piezo crystal microphone available and to this day, it is clear, crisp and of highly intelligible quality. It is easily recognized at thousands of amateur installations throughout the world.

One feature of the D-104, aside from its impressive chrome-plated appearance, is its relatively high output. This means that the microphone need not be talked into closely, with the accompanying raspiness of your breath made evident to the person you are talking to. Speaking in a normal conversational voice, between 6 and 12 inches away from the microphone, this D-104 will provide the output equal to many foreign imports which require close talking.

The D-104 has an output of -46db . If you choose the D-104 ceramic microphone, it has an output of -49db . The cartridge, which is massive, is mounted behind machined brass parts with a heavy mesh grille. The basic microphone is furnished with a standard $\frac{5}{8}$ -27 thread mounting but most of the hams buy the microphone complete with the G-stand with the push-to-talk feature as shown in the illustration. Our price for the microphone itself is \$18.60. With G-stand, it is priced at \$33.72.



Astatic 531 Hand Held Mike

A thoroughly satisfactory microphone for mobile application is Astatic's model 531 mobile mike which we sell for \$7.50. This is a high performance ceramic microphone with a tailored response for maximum clarity and intelligibility for speech frequencies. It has a high impact plastic housing with a 3-conductor shielded coiled cable 5' long. When a ham comes to us and wants a practical microphone for mobile operation, either sideband or AM, we recommend and sell many of these 531's.

Astatic 10D Desk Mike

For those of you who want a velvety smooth reproduction when using sideband, try using a dynamic microphone such as the 10-D. This dynamic has an output of -52db . It is particularly suited for the special characteristics required in sideband transmission. It is heavily chrome-plated and can be supplied by itself for \$18.04. With the PTT stand, it is priced at \$38.94.

Astatic 10D
Desk Mike



Turner +2 Crystal Desk Mike

The Turner +2 microphone shown in the illustration at left is the latest rage among hams who want to simulate broadcast or studio type of operation. This microphone has a transistorized preamplifier built into the metallicly-shielded neck of the microphone. Uses a ceramic crystal cartridge and includes a self-contained 9V battery in the base. The all-over gain of this microphone is such that approximately -25db of output may be expected. There is a threshold volume control which can be set to the sensitivity desired. This microphone sells for exactly \$30 and many hams are using it. I use one myself and I like it very much.

