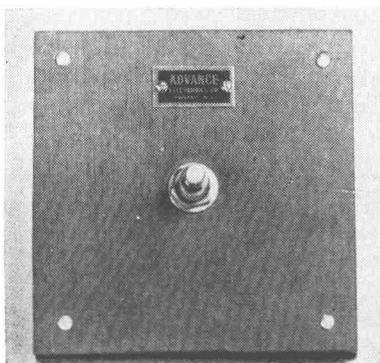


output unit (-51 db below 1 v per microbar). The top grille is a circular metal stamping, $1\frac{3}{4}$ in. diameter and $\frac{1}{2}$ in. deep. Housing and handle are combined in a single die cast unit. The microphone is nondirectional when mounted in its base. Recommended for recorder, p-a, conference and other uses, its response (30 to 10,000 cps) is flat to 1,000, gradually rising to 6,000 cps. It is furnished with 5 ft of rubber covered, single-conductor shielded cable and protector sleeve at the microphone.



Miniature Delay Line

ADVANCE ELECTRONICS Co., P. O. Box 394, Passaic, N. J. Type 506 miniature continuously variable delay line is essentially a condensed r-f cable with one conductor changed into a long thin coil and the other conductor spaced closely to the first, thus producing a large amount of time delay yet maintaining low attenuation at high frequencies. It provides continuously variable time delay from zero to several hundreds of millimicroseconds. It features small size and weight, fast rise time, excellent stability, hairline accuracy and complete freedom of time jitter.



Radar Range Computer

GENERAL ELECTRIC Co., Syracuse, N. Y., has available a new circular

from
millivolts to hundreds
of volts
AIRPAX CHOPPERS
operate well
and reliably

A-580
400 CYCLES
120 VOLTS

Normal angle is 80° , with an external .039 capacitor a ZERO angle is obtained, drive to square wave. Hermetically sealed, SPDT contacts. Contacts are rated at 2ma, 100 volts. Voltage may be as high as 200.



A-586
60 CYCLES
6 VOLTS

Remarkably long life chopper! Hermetically sealed with a 6.3 volt coil; adjusted to a 45° phase lag at 60 cycles; contact dwell time about 160° . Operates over tremendous temperature range of our other units.



A-589
400 CYCLES
6 VOLTS

Withstands 10g vibration operating; 50g non-operating; can be used reliably from -70 to 100° C. Phase lag 65° , drive to square wave, adjusted for 380 to 420 cycles. Hermetically sealed; rugged, stable.



positive performance
from 70° below
to 100° C
or while being
vibrated or shocked
far beyond
usual test extremes!

