

TEST RECORDS

BY
COOK

FREQUENCY and INTERMODULATION TEST RECORD SERIES 10*

For high quality reproducers - - - a low distortion record

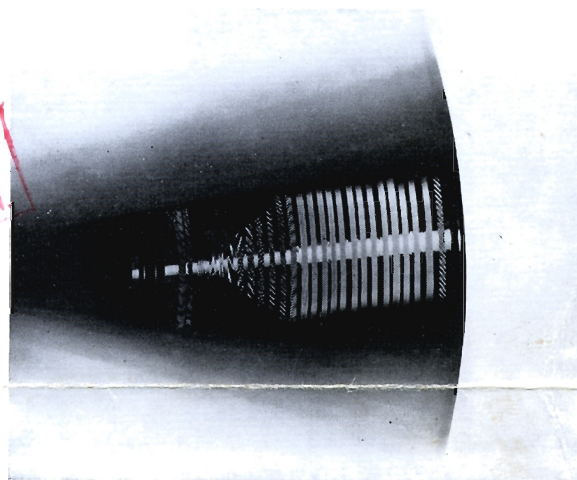
Recorded with—

COOK 3-B FEEDBACK CUTTER

and

Capps precision Anti-Noise
Modulation stylus with V-groove tip

(Plays with any size needle)



The first test record offering
all these advantages on one
double faced clear vinyl disc:



- Slow sweep frequencies recorded from 1000 to 35 cps with 350 cycle crossover and full groove modulation at 88 line per inch.

**for checking pickup tracking, arm
resonance and calibrating equalization
for RMA crossover**

- All bands cut with Capps ANM V-groove stylus
**For making all tests with either microgroove
radius or standard radius points**
- Strict production control assures uniform quality of the pressings. You get a 20,000 cycle record **every time.**

- Frequencies recorded within 1 db from 35 cps to 20,000 cps in 25 bands at 9 cm/sec velocity, with 500 cycle crossover and voice announcements.

For measuring frequency response of all pickups.

- Two intermodulation distortion test bands recorded at .0045" and .0028" peak to peak stylus amplitude with intermodulation distortion on the pressing **under 2%** in the lower level band, and **under 4%** in the higher level band. This is the equivalent of less than 0.5% r. m. s. distortion in the lower level band.

**For measuring intermodulation and linearity
of all playback systems**

- Spot check frequencies recorded from 100 to 10,000 cps within 1 db of the LP characteristic at 33-1/3 RPM.

**For checking response of LP pickups
and translation loss of all pickups**

ONLY THE COOK SERIES 10 RECORD HAS - Frequencies recorded flat to 20,000 cps - intermodulation distortion test bands - V grooves cut with ANM precision stylus. Technical bulletin with each record containing engineering information and actual photomicrographs.

*Special test records made to order for individual requirements.

Available from your dealer, or order direct from