



NEUMANN

Type SM-2 Miniature Stereo Double Microphone System

This latest addition to the condenser microphone field comprises two separate and complete condenser microphones and their respective preamplifiers in the same miniature housing. The two condenser capsules are mounted one above the other, the top one being rotatable to achieve the M-S Stereo Recording Technique (also known as *intensity stereo*). Each of the two microphone systems can be separately switched to any pattern (non-directional, bi-directional, and cardioid) or any one of six intermediate patterns. Specifications identical to KM-56 microphone with addition of extreme balance between systems, and numerous intermediate directional patterns.

Dimensions: Microphone: 1 1/2" dia.;
8" length. Power supply:
8 1/2" x 4" x 4 3/4"

Weight: Microphone: 8 1/2 oz.
Power supply: 5 lbs.

Both Sections:
Frequency range: 30-20,000 cps
Output Impedance: 50/200 (must be
specified in order)
Directional pattern: Remote control
switchable to omni-directional, cardioid,
and figure-8 as well as six
intermediate patterns
Harmonic Distortion: less than 0.4%
entire range to 110 dB absolute.

Complete microphone system consists of microphone, power supply (type NSM), inter-connect cable (type SC-1) with Z-42 full elastic suspension, AC power cable, XLR Cannon output connectors. U. S. standard pilot light, fuse holder, AC receptacle.