



ADC 400 LOUDSPEAKER SYSTEM

the Brookfield



The ADC 400 (Brookfield) is the latest in the growing line of highly praised, quality loudspeaker systems and represents advanced design in acoustic suspension speaker systems.

Although the ADC 400 (Brookfield) utilizes three specially designed drivers, it is not a conventional three-way system. In the ADC 400, as in other highly successful ADC speaker system designs, maximum use of all of the components has been achieved. Audio Dynamics' engineers have critically matched magnet size to the compliance of the cone and its enclosure. The result is an extremely smooth, highly sensitive loudspeaker system with a frequency response of 30 to 20,000 cps \pm 3 db in an average listening room.

All drivers in the system share the work load in exactly the right proportion. No small amount of credit can be given to the famous ADC high-flux tweeter with its mylar dome and its wide dispersion characteristics. In the Brookfield, this tweeter responds to frequencies beyond 20,000 cps, but can still work effectively down to 1,000 cps. The specially designed 6" driver works in conjunction with the tweeter and, at the same time, has extended performance down to the upper bass region. The 10" bass speaker, which has excellent power handling ability, is cleanly effective down to 30 cps. To achieve smooth response, free of distortion caused by phase shift, Audio Dynamics' engineers not only treat the cone in such a manner that random vibrations are damped out, but also scientifically control the movement of the different areas of the cone.

The ADC 400 (Brookfield) is an unusually smooth sounding and highly efficient loudspeaker system. It can easily match capabilities of most amplifiers; tube and transistor alike. Its minimum power handling requirement is a mere 10 watts and yet the ADC 400 can handle up to 60 watts without break-up and distortion.

The rear panel of the ADC 400 contains a three position treble switch to match room acoustics. This speaker also features a removable frame for simple interchange of grille cloth.

The ADC 400 (Brookfield) is 25" high, 14½" wide and 11⅞" deep. Shipping weight - 48 lbs. Suggested List Price - \$159.50. Factory warranty - 5 years from date of purchase.

SPECIFICATIONS

IMPEDANCE: 8 Ohms

FREQUENCY

RESPONSE: 30-20,000 cps, \pm 3 DB in average listening room.

POWER

REQUIREMENTS: 10 watts minimum
60 watts maximum

SPEAKERS: Tweeter:

High-flux, wide dispersion, mylar dome

Mid and low frequencies:

High compliance 6" driver and 10" driver

