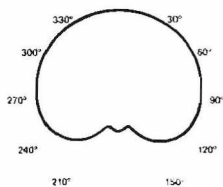


RE18
Shock-Mounted
Variable-D[®]
Dynamic Cardioid



POLAR RESPONSE CURVE
Scale is 5 Decibels Per Division



The RE18 is a direct descendant of the popular RE15 and RE16 microphones. While maintaining the accurate frequency response characteristics and super-cardioid polar pattern of the RE15, the RE18 has added an integral shock mount for even better performance. The superb shock isolation sharply reduces handling and cord noise, and in sound reinforcement systems effectively silences the transmission of mechanical stand and lectern noises. A refined, low-profile blast filter makes possible close hand-held use without "P-pops." The Memraflex grille screen resists dents and keeps its shape. A "hum-buck" coil rejects hum in the presence of heavy alternating magnetic fields from stage lighting and power transformers. The silver tone beige finish is perfect for TV cameras.

Unlike "multi-port" directional microphones, E-V's exclusive Variable-D design insures uniform frequency response at all angles for uncolored off-axis pickup. The super-cardioid polar response of the RE18 rejects more random unwanted noise than the standard cardioid pattern. Two nulls, each at 150° off axis instead of one at 180° off axis, make the RE18 superb for those applications where high ambient noise rejection is mandatory. An additional advantage of the Variable-D design is the absence of bass-boosting proximity effect for those situations where frequency response needs to be uniform regardless of the mike-to-sound-source working distance.

Frequency Response: 80-15,000 Hz

Impedance: 150 ohms

Output: -57 dB

Diaphragm: EV Acoustalloy®

Case: Steel

Finish: Silver tone beige

Size:

178mm (7") long;

41mm (1²⁵/₃₂" max. diameter;

19mm (3/4" shank diameter

Weight: 230 grams (8 oz)

Cable: 4.6m (15') Switchcraft A3F conn.

Included: 312B stand adapter, protective vinyl carrying pouch

Optional Accessories: Shown on pages 22 & 23

