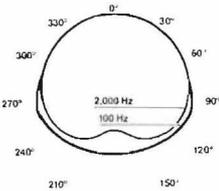


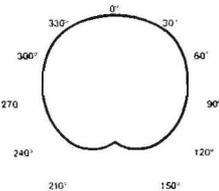
CS15P
Phantom Powered
Single-D
Condenser Cardioid



POLAR RESPONSE CURVE
Scale is 5 Decibels Per Division



DS35
Single-D
Dynamic Cardioid



POLAR RESPONSE CURVE
Scale is 5 Decibels Per Division



The CS15P is a high-performance microphone for those recording, broadcast and sound reinforcement applications that demand a directional polar pattern as well as the wideband frequency response usually avoided in "general use" professional microphones. The distant response of the CS15P has been subtly shaped in a way that has been shown useful in the recording studio. The response is flat over the fundamental portion of the audio spectrum, with a slow roll-off below 100 Hz (-5 dB at 40 Hz) and a slight elevation in the 4,000-15,000 Hz range. Boom-mounted, the CS15P's well controlled cardioid pattern has helped it out-perform a number of more "exotic" designs for "reach" and gain-before-feedback.

Unlike most other condensers, the CS15P is at home in high sound pressure levels (141 dB), so it is appropriate for up-close instrumental and vocal pickup (with the supplied 315A windscreen) where its extended low-frequency response is desired. Used with care, the CS15's bass-boosting proximity effect can be a dramatic tool, providing sonic effects not possible with the more restricted bass response of the typical Single-D dynamic "vocal" mike. Use with 411 "mike mouse" for superb on-stage pickup.

With its traditional E-V turned steel case and mechanically nested parts, the CS15P is every bit as rugged as our dynamic microphones. Phantom power the CS15P with the AC24M AC or BS9 battery power supply. The CS15E element and the PE15 preamplifier which make up the CS15P microphone are interchangeable with other E-V "System C" elements (CO15E, CH15E and CL42E) and the SE15A preamplifier. All are available separately.

Frequency Response: 40-18,000 Hz

Impedance: 150 ohms

Output: -45 dB

Element: Condenser (electret)

Maximum SPL for 1% THD: 141 dB at 1000 Hz, load \geq 1200 ohms

Equivalent Noise Level: Less than 22 dB SPL, A weighted

Power: Phantom (8-50V)

Case: Steel

Finish: Fawn beige micomatte

Size:

176mm (6¹⁵/₁₆") long

27mm (1¹/₁₆") max. diameter

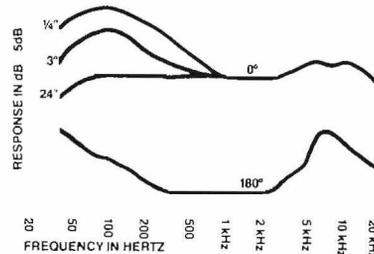
19mm (3/4") shank diameter

Weight: 227 grams (8 oz)

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

Included: 315A windscreen, 312A clamp, metal carrying case

Optional Accessories: Shown on pages 22 & 23



Created especially for the professional entertainer, the DS35 has become a connoisseur's microphone. Its Single-D design emphasizes the low frequencies in up-close, hand-held applications. However, unlike many other popular Single-D microphones, the DS35 boasts extremely linear, extended high-frequency response, a product of its unique diaphragm assembly. An injection molded polystyrene Volumetric Dome produces piston-like diaphragm motion at all frequencies. The result is uncolored, accurate reproduction of vocal harmonics and the highest gain-before-feedback of any microphone on the market. DS35 performance complements the finest wide-range, low-distortion sound reinforcement systems.

An integral blast filter minimizes "P-pops" and a patented two-stage internal shock mount minimizes handling noise. In addition to conventional head isolation, the mount also incorporates a dashpot pressure feedback system which reduces diaphragm excursion when the head is displaced by mechanical shock. A Memraflex grille screen keeps its shape.

Frequency Response: 60-17,000 Hz

Impedance: 150 ohms

Output: -60 dB

Diaphragm: EV Acoustalloy,[®] polystyrene Volumetric Dome

Case: Steel

Finish: Fawn beige micomatte

Size:

184mm (7¹/₄") long

48mm (1⁷/₈") max. diameter

19mm (3/4") shank diameter

Weight: 261 grams (9.2 oz)

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

Included: 312A clamp, metal carrying case

Optional Accessories: Shown on pages 22 & 23

