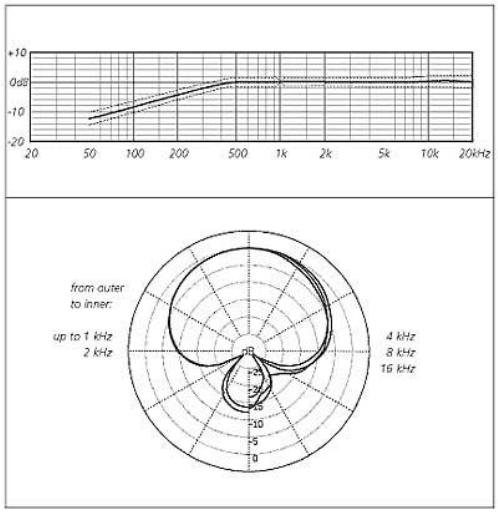
SCHOEPS MK 41S

In its frequency response and in the range of its applications this microphone type resembles the MK 4S or CCM 4S, but due to its greater directivity it attenuates reverberant sound further, and it is less prone to feedback.



Cena:
Kategorie: Audio, Mikrofony



OPIS

- supercardioid
- for pickup of speech or music at close range (under 50 cm)
- directional pattern highly uniform throughout the frequency range
- considerable attenuation of low frequencies
- speach capsule with excellent suppression of ambient noise

The rolloff of its low-frequency response is offset by proximity effect at close working distances

Application

This capsule has a distinct low-frequency rolloff built in, to compensate for proximity effect and to reduce pickup of room noise. It is mainly used for speech at close range (e.g. 20 cm or less) when clarity and intelligibility of the spoken word is the primary requirement. It is not recommended for musical instruments, vocal soloists or voiceover work unless the miking is unusually close. Even speech pickup at moderate distances can sound thin and bright.

This capsule is often included in fixed installations. As an alternative, especially if the problems which they deal with are only occasionally encountered, a standard supercardioid can be used along with the CUT 1 variable filter or the LC 60 or LC 120 in-line filter.

The CUT 1 is particularly versatile in that it allows the amount of low-frequency attenuation to be tailored to the specific voice, working distance and locale. Low frequencies can often be reduced in a preamp or mixing console, but the CUT 1 reduces the danger of overloading the inputs of such equipment due to wind or breath noise, which can generate surprisingly high signal levels.