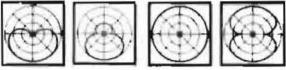


C 414 B-ULS

STUDIO MICROPHONE



Large diaphragm microphone with four selectable polar patterns. Switchable 0, -10, -20 dB preattenuation and bass roll-off (75 and 150 Hz, 12 dB/octave). All-metal case for rf shielding.

The C 414 has been used for years as an all purpose studio microphone for vocal and instrument recording. The levels it will reproduce distortion free are extremely high for a condenser microphone: 140 dB (160 dB with pad switched in) at 1 kHz and 134/154 dB over the wide band from 30 to 20,000 Hz!

Therefore, the C 414 is often chosen for the bass drum or tom-toms. With a dynamic range of 126 dB, the C 414 B-ULS already fulfills the requirements of future digital studio technology.

Demanding sound engineers have been using the C 414 on stage, too, for overheads, grand piano, or wind instruments.

STANDARD ACCESSORIES

SA 18/3B Stand adapter
W 26 Foam windscreen

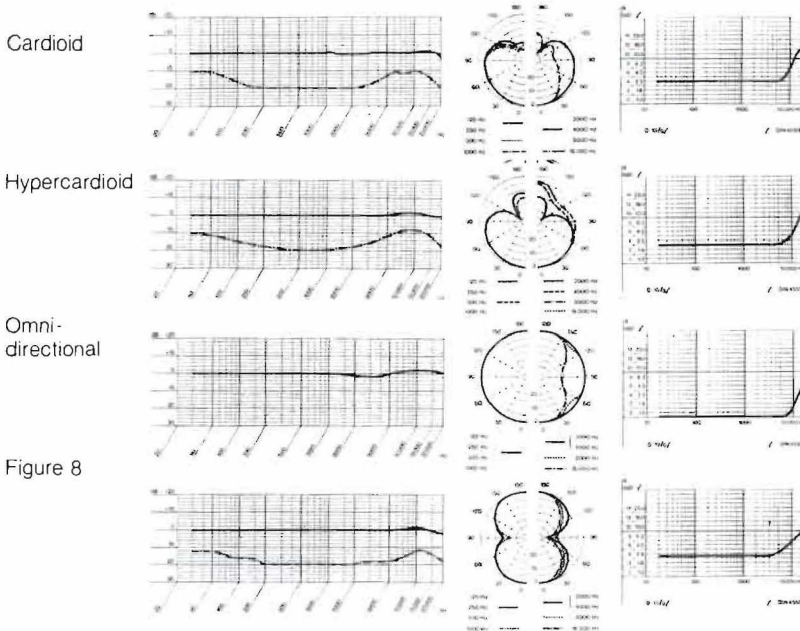
OPTIONAL ACCESSORIES

H 17 A Elastic suspension/windscreen
PF 20 "Stocking type" pop screen
B 18 Battery power supply
N 62, N 66 AC power supplies
MK 9/10 Cable
St 102 Boom stand
St 200 Floor stand



SPECIFICATIONS

Polar Pattern:	cardioid, hypercardioid, omni-directional, figure 8
Frequency Range:	20 – 20,000 Hz
Sensitivity:	12.5 mV/Pa (all polar patterns)
Impedance:	180 ohms
Equivalent Noise Level:	25 dB (CCIR 468-2) 14 dB-A (DIN 45412-A)
S/N Ratio:	80 dB
Max. SPL for 0.5% THD:	140 dB (160 dB at – 20 dB)
Dynamic Range:	126 dB min.
Size:	141 x 45 x 35 mm (5.6 x 1.8 x 1.4 in.)
Net/Shipping Weight:	310 g/380 g (11/13.4 oz)



C 414B-TL

Transformerless version of the C 414 B-ULS. Some sound engineers prefer this version without a limiting output transformer for its powerful low frequency reproduction.