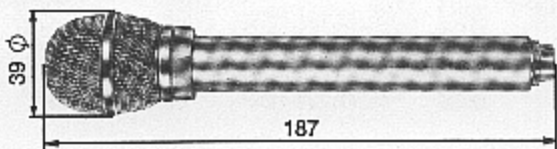


Dimensions [mm.]:

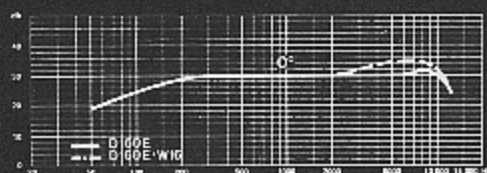


D 160

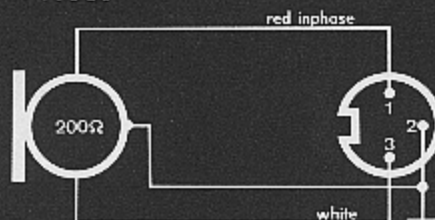
The frequency response without the wire mesh windscreen is linear in the range of 50 ... 15 000 Hz

This versatile omni-directional studio microphone is supplied with an attractive wire mesh windshield which not only acts as a wind- and pop shield but also provides added presence of 4 ... 5 db between 3000 ... 12 000 Hz

FREQUENCY RESPONSE CURVE:

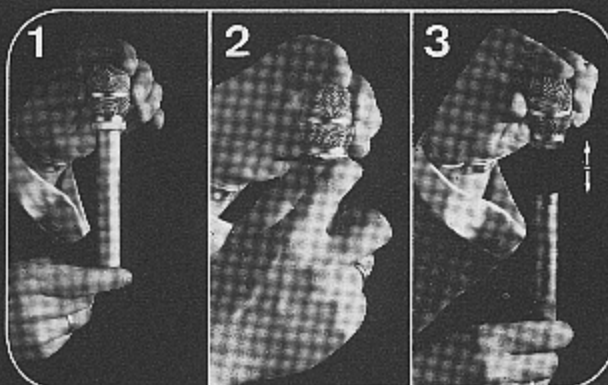


D 160C:



Technical data:

Type: Dynamic pressure gradient receiver
Frequency Response: 50 ... 15 000 Hz
Tolerance within: ± 2.5 db
Sensitivity at 1000 Hz: 0.13 mV/ μ bar (-78 dbv)
Impedance at 1000 Hz: 240 ohms $\pm 20\%$
Min. Actual Load Impedance: ≥ 500 ohms
Directional Polar Response: spheric
Weighted Noise Level: 0.26 μ Veff (Filter CCITT-C/DIN 45 405)
Unweighted Noise Level: 0.2 μ Voff
Max. Sound Pressure Level for a non-linear distortion factor of 0.5%:
500 μ bar (128 db SPL)
Diaphragm: MAKROFOL®



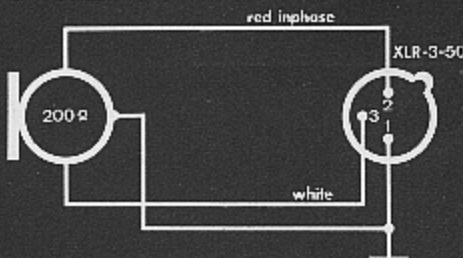
The windshield can be detached by turning the metal ring underneath anti clockwise

Omni-directional characteristic

Hand and rumble noise is reduced to a minimum

Available with DIN and Cannon connections

D 160E:



When ordering please note:

D 160C: with built-in 3-conductor DIN-plug T 3282
D 160E: with built-in 3-conductor Cannon-plug XLR-3-50

Weight:

D 160: 115 grams
With individual packing approx. 500 grams

Accessories:

(How to order please refer to the price-list)

Stand adapter: SA 11
Table stands: St 1, St 4, St 12, St 305
Upright stand with shock absorbers: St 12, St 200, St 305
Boom-stand: St 30, St 102A
Mating connector: D 160C: 3-conductor connector according to DIN 41 524
D 160E: 3-conductor Cannon-connector XLR-3-11C
Microphone cables: D 160C: MK 1/5, MK 1/10
D 160E: MK 4/5



D-160E1

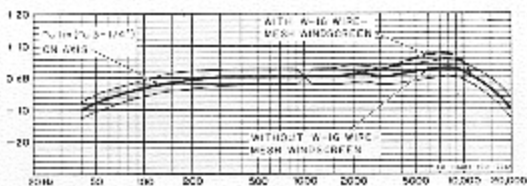
With optional W-16



D-160E1 Omnidirectional Dynamic

...The ideal "ambience" and round-table microphone.

AKG's philosophy of acoustical excellence joined with versatility of application is embodied in the D-160E1 omnidirectional dynamic microphone. An improved version of a long-popular model, the D-160E1 features extended high and low-frequency response, with a subtle presence rise between 3 kHz and 12 kHz. As such, the D-160E1 makes an excellent recording microphone, especially when accentuating the acoustical ambience of the location is desirable. Adding the accessory W-16 "lock-on" wire-mesh windscreen produces a distinct "presence" boost for added speech intelligibility and also protects the system from breath pops, wind noise and rough handling. The result is a superb non-discriminating interview and round-table microphone for radio/television studio or field work. Complete with SA-23/2 snap-out stand adapter, W-20 foam windscreen and foam-lined vinyl case.



Transducer Type: Dynamic

Directional Characteristic: Omnidirectional

Sensitivity: -58 dBm (EIA G_{m1} : -150.5 dBm)

Finish: Nickel-plated brass

Overall Dimensions: 5 $\frac{7}{16}$ " long x $\frac{7}{8}$ " dia.

Net Weight: 4 $\frac{1}{2}$ oz



D-160E1

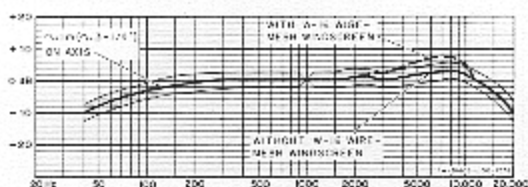
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