



DYNAMIC CARDIOID MICROPHONE

D 1000

● THE MICROPHONE
FOR MUSICIANS AND SINGERS

● ELEGANT EXPENSIVE STYLING

● EXCELLENT STAGE EFFECT:
24-CARAT GOLD PLATING

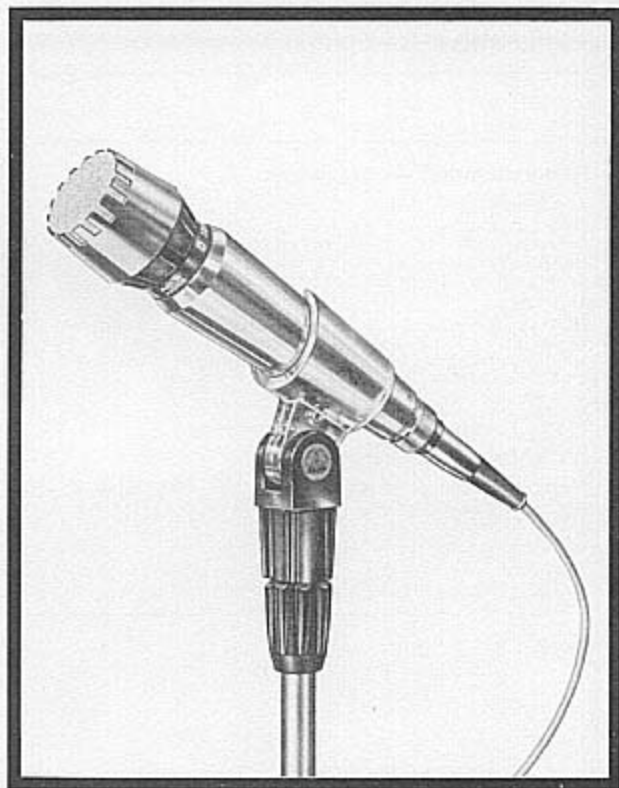
● THE INSTRUMENT FOR THE SINGER:

● SELECTABLE TONE QUALITY — 3 POSITIONS:
BASS, MEDIUM, SHARP

● EXTENDABLE MOUTHPIECE Z 2:
HYGIENIC AND EASY TO CLEAN

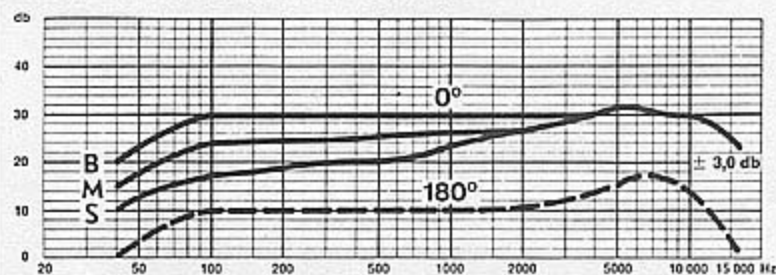
● REMARKABLY LITTLE SENSITIVITY TO GRIP

● NO FEEDBACK WHISTLE EVEN AT HIGH VOLUMES

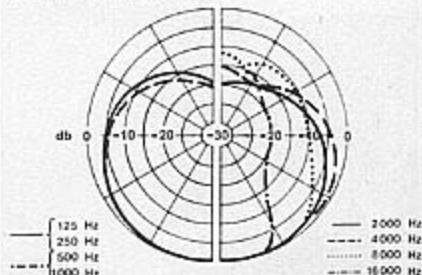


The model D 1000 is a completely new modern microphone developed specially for musicians and singers. Its glittering styling produces unique lighting effects and so has an enormous visual effect. The special built-in tone quality control caters for every type of voice — from a soft insinuating whisper to the harshest beat. The provided mouthpiece Z 2 (see illustration) can be extended on the microphone (as with the trumpet). The singer can now sing into it from very close — even when using the greatest volume.

FREQUENCY RESPONSE CURVE:



POLAR DIAGRAM:



Technical Data:

Type: Dynamic pressure gradient receiver
Frequency Range: *Bass"-switch position 40 ... 17 000 Hz
*Medium"-switch position 70 ... 17 000 Hz
*Sharp"-switch position 100 ... 17 000 Hz
Sensitivity at 1000 Hz: 0.23 mv/ μ bar (-72.8 dbv re. 1 v/dyne/cm²)
Microphone Flating: GM = -52 db re. 1 mw/10 dyne/cm²
GM = -146 db re. 1 mw/2 · 10⁻⁴ dyne/cm²
Min. Actual Load Impedance: \geq 700 ohms
Directional Characteristic: Cardioid (see published polar diagram)
Weighted Noise Level: 0.26 μ veff (Filter CCIRT DIN 45 405)
Unweighted Noise Level: 0.2 μ veff
Max. Sound Pressure Level at a distortion of 0.5%:
500 μ bar (126 db SPL)
Diaphragm: non metallic MAKROFOL[®]
Built-in Connector: at D 1000C: Tuchel T 3262
at D 1000E: Cannon XLR-3-50
Required Mating Connector: at D 1000C: PC 1 (AKG 1483 Var. 4)
at D 1000E: Cannon XLR-3-11C

Order Information and Standard Accessories:

Order number **D 1000C** delivery includes:
Dynamic microphone D 1000C (impedance 200 ohms), mating connector PC 1 (AKG 1483 Var. 4 [gilded]), stand adapter SA 12 g, mouthpiece Z 2, windscreen W 1, in elegant case.

Order number **D 1000E** delivery includes:
Dynamic microphone D 1000E (impedance 200 ohms), stand adapter SA 12 g, mouthpiece Z 2, windscreen W 1, in elegant case. Required mating connector XLR-3-11C.

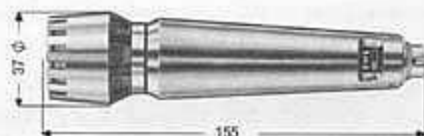
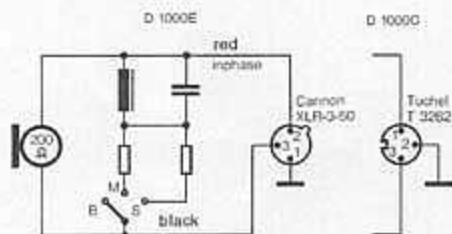
Recommended Accessories:

At D 1000C:
MK 6TS/5 gold: Connector S 6 gold (built-in on-off switch), 5 m., 2-conductor cable with Phone Plug and built-in HI-transformer.
MK 6S/5 gold: Connector S 6 gold (built-in on-off switch), 5 m., 2-conductor cable with cable end free.
At D 1000E:
MK 7TS/5: Connector S 7 (built-in on-off switch), 5 m., 2-conductor cable with Phone Plug and built-in HI-transformer.
MK 7S/5: Connector S 7 (built-in on-off switch), 5 m., 2-conductor cable with cable end free.
St 102A: floor stand with brace
St 200: professional floor stand
UT 330: Phone Plug with built-in HI-transformer

Weights:

D 1000C 350 g.; D 1000E 350 g.; SA 12 g 50 g.; PC 1 (AKG 1483 Var. 4) 20 g.; weights with individual packing: D 1000C appr. 560 g.; D 1000E appr. 560 g.

Circuit Diagram:



"Tri-Sound"-Switch:

