

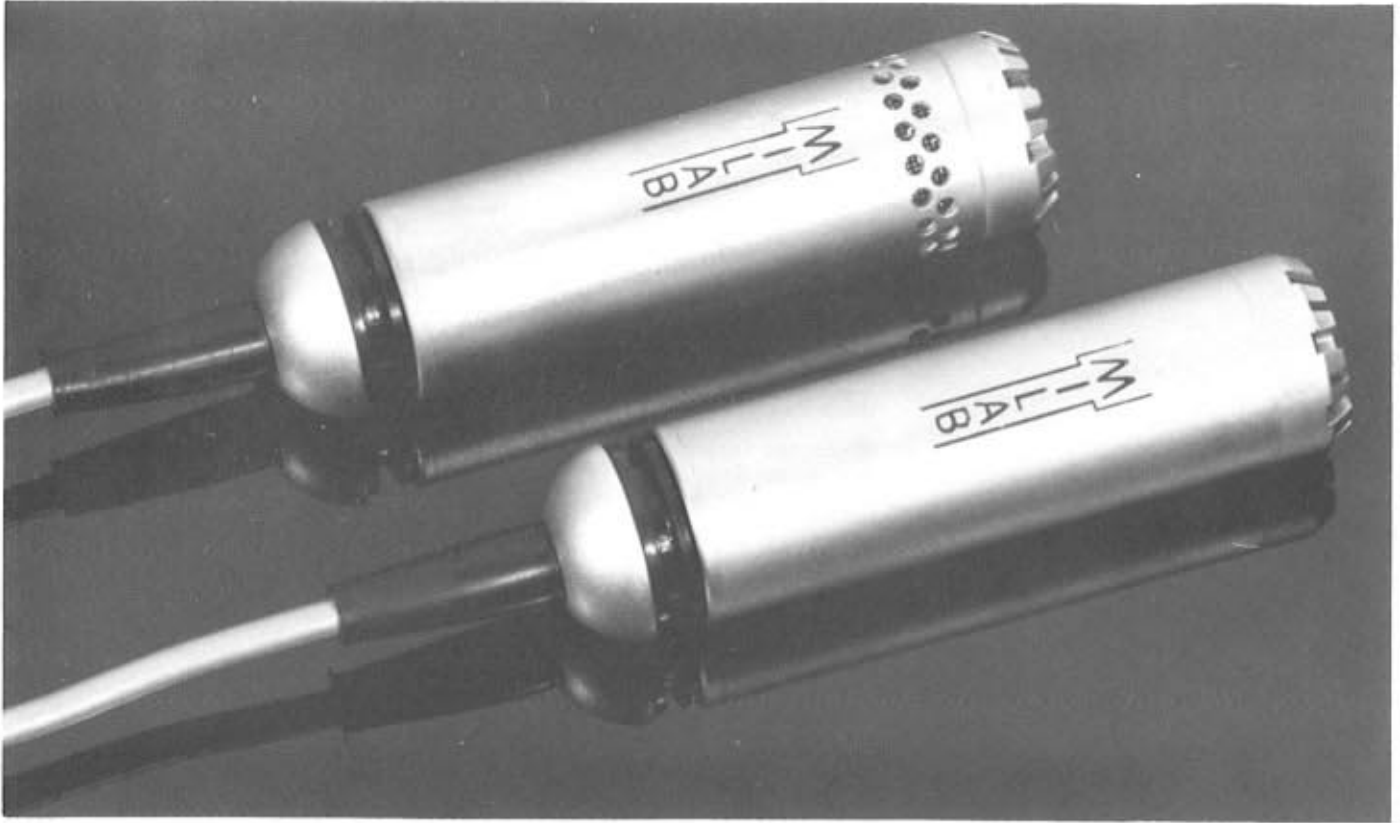
OLD MICROPHONE
NO LONGER IN PRODUCTION

MILABTM

Condenser microphone

All around omni/cardioid quality mike

DC-20
DC-21



Features:

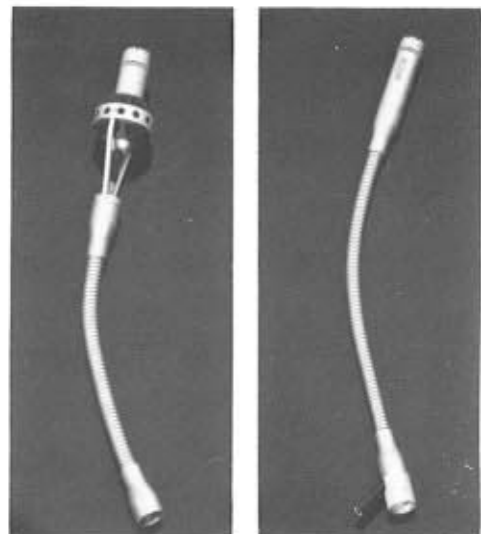
The DC-20 (omni-directional) and the DC-21 (cardioid) are full condenser microphones designed for operation on 48 volt MIPOWTM system. They are small in physical size, light in weight and have wide frequency range with smooth on-off axis response. The DC-21 provides superior front to back rejection ratio for a cardioid microphone of such small size.

Description:

- Circular single membrane full condenser capsule.
- Single FET pre-amplifier.
- Rugged construction.
- Precision machined solid case.
- 10 meter fixed cable terminating in 3-pin XLR male connector.

Applications:

Recommended for podium/lecturn use in public address systems, and for close to medium distance chior/orchestral pick-up. See listing of accessories for many applications.



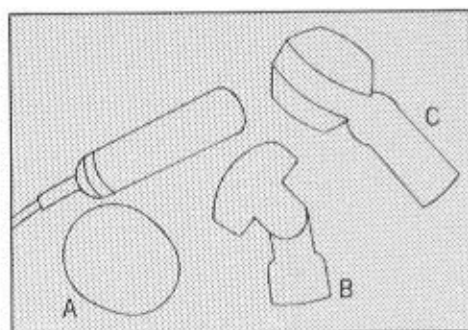
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Technical data:

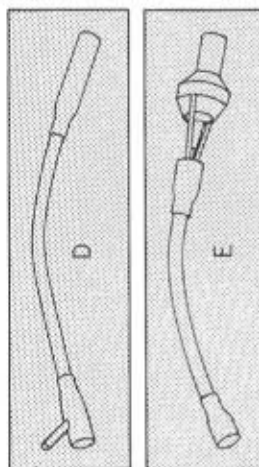
Directional pattern	DC-20 Omni-directional DC-21 Cardioid
Operating principle	One single membrane full condenser capsule
Directivity index, DC-21	10-12 dB
Frequency response	40-20.000 Hz
Sensitivity at 1 KHz (over 200 ohms re. 1 V.)	-40 dB/Pa
Output at 1 KHz (over 200 ohms re. 1 V.)	10.0 mV/Pa
Output at 1 KHz at max SPL (over 200 ohms re. 1 V.)	300 mV
Maximum SPL less than 1% dist.	144 dB

Self noise A-weighted (re. 2×10^{-5} Pa)	26 dB
Dynamic range	118 dB
S/N-ratio at 1 KHz A-weighted	68 dB/Pa
Output impedance (balanced)	200 ohms
Supply voltage	MIPOW™ system
Operating voltage	40 to 54 volt (nominal +48 volt)
Current consumption	0.8 mA
Connection	XLR 3 pin
Dimensions in millimeters	70 long 19 diam.
Weight in grams	60
Finish	Satin Chrome

Accessories:



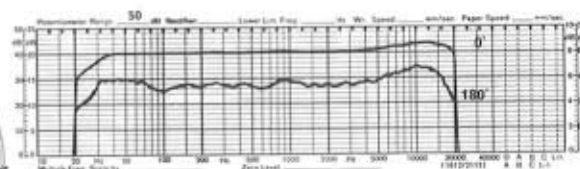
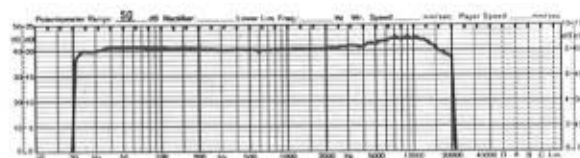
A Windscreen
B Stand adaptor
C Shockmount



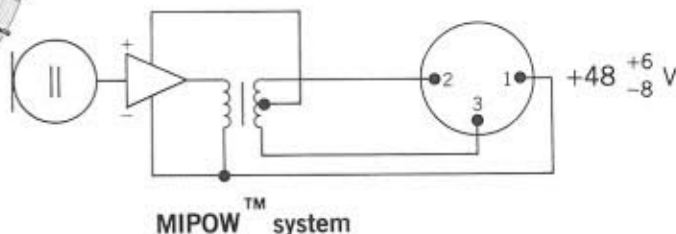
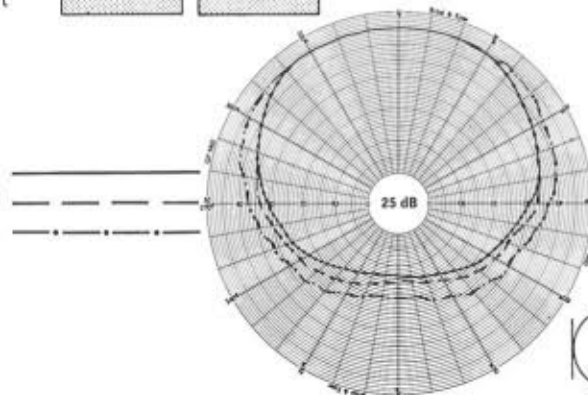
D Mounted on
gooseneck

E Mounted on
gooseneck and
shockmount

Accessories and description	Type	Included	Optional
Stand adaptor (5/8" x 27 TPI)	1930/18	●	
Shockmount (5/8" x 27 TPI)	1910/18		●
Shockmount (M 12x0.75)	2115		●
Windscreen (grey)	V-21	●	
Windscreen Colored (red, yellow, blue, green)	VR-21, VY-21 VB-21, VG-21		●
Gooseneck	2110		●
Gooseneck	2111		●
Mains power supply (110/220 VAC)	8320/S		●
Battery power supply	7325 C		●
Carrying case (mike only)	Case		●
Carrying case (complete)	Comp		●
Cardboard box		●	



Hz
100-1000
2000-8000
12000



We reserve the right to alter specifications without notice.

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