



**CAN ONE MICROPHONE  
CAPTURE IT ALL?**



Now, one modular microphone system lets you put your listeners right in the middle of the action with an omnidirectional head...

...conduct an on-the-spot, hidden-mike interview with a super cardioid head mounted to a telescopic boom...

## SENNHEISER'S OMNIDIREC SHOTGUN, SPOT, LAVALIER MULT

Capture it all. All the performance of a full-range collection of the most advanced electret microphones. In one Sennheiser system.

The Sennheiser Multimike Electret Microphone System. A modular microphone that brings you all the capabilities you'll ever need. When you need them.

Start with the powering module and the microphone heads you use most. Then add on as the demands of your work—and your budget—expand.

Or begin with it all. With the complete System, you'll have all the microphone capabilities required for every aspect of ENG, sports reporting, documentary making, and more. At only one third the cost of a similar collection of separates.

But more important, you'll enjoy a standard of quality and performance no comparable microphone—separate or modular—can provide. Because the Multimike System uses Sennheiser's unique back-electret technology. For extended frequency response and temperature range. Plus a reduction in weight over conventional electret microphones.

Start working with the System yourself. And experience firsthand the quality, the performance, the perfection of Sennheiser. To capture it all.

**K3U Powering Module** Equipped with a 5.6V battery—or remote-controlled with a recorder or console via a 12 to 48V phantom circuit—the K3U powers any one of the five modular heads. Battery life is approximately 600 hours. An LED indicator flashes when the K3U is switched on, indicating at least 20 hours of remaining battery life.

A three-position roll-off switch (flat, -7 dB and -20dB at 50Hz) permits reduction of wind and handling noise without affecting voice pickup.

The K3U has a balanced, low-impedance output.

**K1U Powering Module** (not shown) can be used for unbalanced inputs with medium or high impedance, such as those required by audio recordings.



MZS 802 Telescopic Boom

ME 80 Super Cardioid  
Shotgun Head

Desk Stand Mount

K3U Powering Mod

MKE 10-3 Clip-On Lavalier

ME 40 Super Cardioid He

ME 20 Omnidirectional Head





...record the band without the grandstand, using a super cardioid shotgun head...



...or zero in on the voice of a speaker from across a crowded auditorium with a sensitive spot head. All, just the beginning of the most versatile microphone ever.



# IONAL, SUPER CARDIOID MIKE SYSTEM CAPTURES IT ALL.

**ME 20 Omnidirectional Head:** Preserves the entire acoustic ambiance. For interviews and meetings in quiet surroundings, or when pickup of background noise is essential. Internal acoustic isolation to minimize handling noise.

**ME 40 Super Cardioid Head:** Sharp attenuation of sound arriving from behind to eliminate ambient reverberations and feedback from loudspeakers. For interviews in noisy surroundings, film dubbing, PA... wide frequency response in musical applications.

**ME 80 Super Cardioid Shotgun Head:** Pressure gradient interference transducer for accurate, noise-free sound pickup at a distance, even in acoustically poor environments. Can also be used to solve extremely severe PA system feedback problems.

**ME 88 Spot Head:** The ultimate in clarity, even at long distances. A long interference tube transducer for an almost beam-like pickup pattern. Extremely light weight (2 oz.) to permit direct mounting on a handheld camera or attachment to the MZS 802 Telescopic Boom. Fixed windscreen for imperviousness to wind and handling noise.

**MKE 10-3 Clip-On Lavalier:** Ultra-compact design, conspicuous only for its sound quality. Steel-reinforced cable and snap-proof clamp connection for unsurpassed ruggedness and safety. Ideal for newscasters, announcers, actors, panelists, etc.

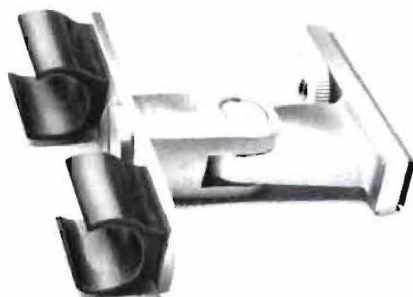
**MZG 802 Camera Mount:** Fits Multimike Electret Microphone System to almost any make of camera.

**MZS 802 Telescopic Boom:** Fits between powering module and microphone head to extend reach up to 27 inches, with three click-stopped mike positions. Cable-free double-rod design for improved reliability.

**MZK 802 Connection Cable:** Connects the powering module directly to a sound camera with compact coiled cable extending a full three feet. Steel-reinforced for durability and safety.



MZW 415 Windscreen for ME 80



MZG 802 Camera Mount

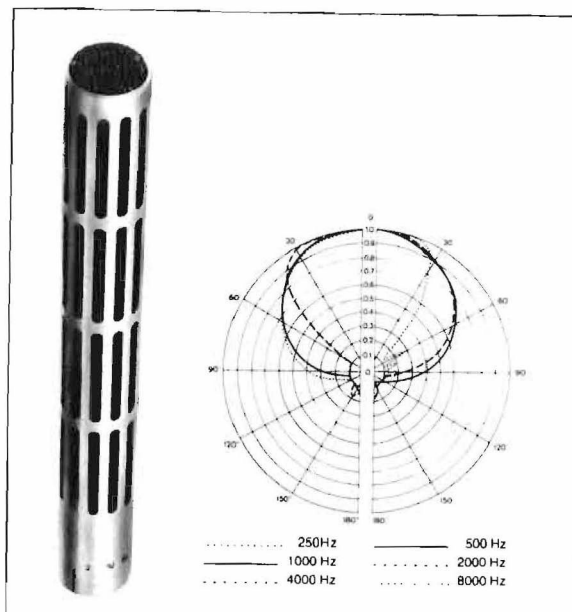


MZK 802 Connection Cable

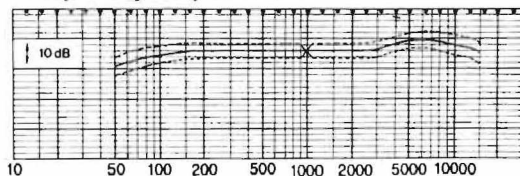
ME 88 Spot Head

## ACCESSORIES

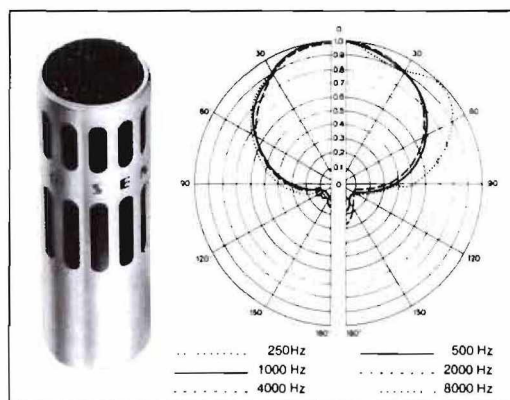
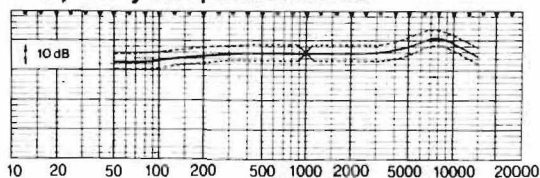
MZS 802 Telescopic Boom
MZG 802 Camera Mount
MZW 30 Windscreen for ME 20/ME 40
MZW 415 Windscreen for ME 80
MZK 802 Connection Cable
MZT 105-1 Desk Stand



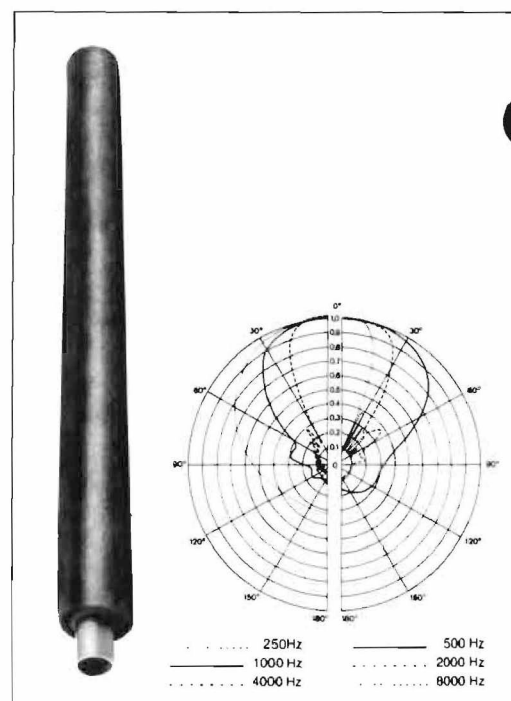
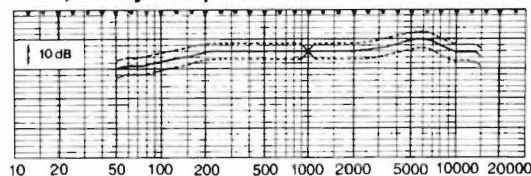
Frequency response: ME 20



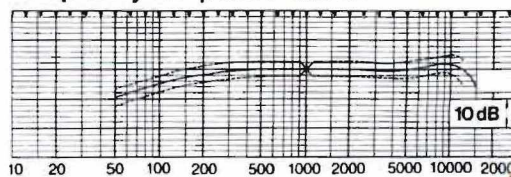
Frequency Response: ME 80



Frequency Response: ME 40



Frequency Response: ME 88



## TECHNICAL DATA

K 3 U with:	Frequency Response $\pm 4$ dB	Open Circuit Output Level at 94 dB SPL	S/N Ratio
ME 20	50 Hz—16 kHz	48 dBm	64 dB
ME 40	80 Hz—16 kHz	48 dBm	64 dB
ME 80	40 Hz—15 kHz	44 dBm	70 dB
ME 88	40 Hz—16 kHz	44 dBm	70 dB
MKE 10-3	60 Hz—18 kHz	52 dBm	64 dB

Manufacturing Plant: Bissendorf/Hannover, West Germany  
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