

SPECIFICATIONS

Element:
Electret Condenser

Frequency Response:
See Figure 1

Polar Pattern:
Omnidirectional

Cable Length:
(Microphone to transmitter module)
1.83 m (6 feet)

Case Material,
Microphone Capsule:
Brass
Electronics Housing:
Aluminum

Connector:
Hirose Plug
(Hirose #HR10A-7P-4S)

ELM100

Miniature Electret Condenser Omnidirectional Microphone

DESCRIPTION AND APPLICATIONS

The Model ELM100 electret lavalier microphone was designed to operate with the DWS-100 wireless microphone system and specifically to interconnect to BPT 100 transmitter module.

Applications include broadcast and sound reinforcement. The frequency response of the microphone was tailored to provide a full-range, well-balanced sound character with ultra-low distortion for clear and accurate sound reproduction. The ELM100 is designed to be attached to the performer's clothing using the supplied tie clasp.

See DWS-100 owner's manual for further details.

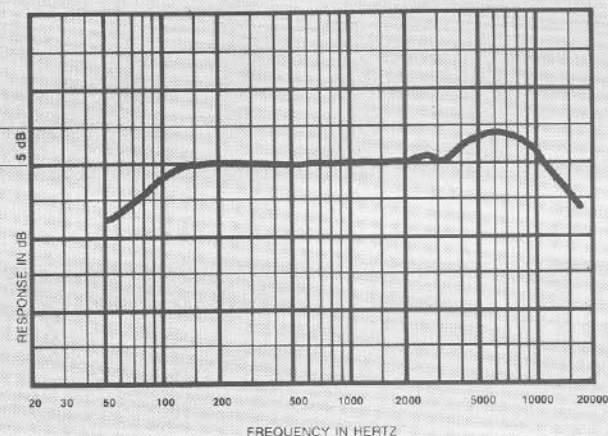


FIGURE 1 — Frequency Response of ELM100 with DWS-100 System

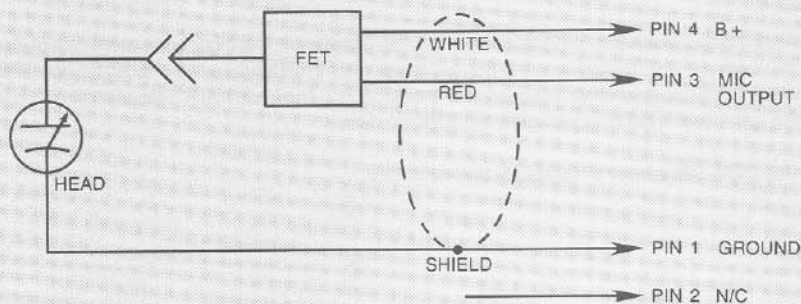


FIGURE 2 — Wiring Diagram

WARRANTY (Limited) — University Sound Commercial Microphones are guaranteed for two years from date of original purchase against malfunction due to defects in workmanship and materials. If such malfunction occurs, unit will be repaired or replaced (at our option) without charge for materials or labor if delivered prepaid to University Sound. Unit will be returned prepaid. Warranty does not extend to finish, appearance items, cables, cable connectors, switches, or malfunction due to abuse or operation under other than specified conditions, nor does it extend to incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. Repair by other than University Sound will void this guarantee. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Service and repair address for this product:
University Sound, Inc., 600 Cecil Street,
Buchanan, MI 49107 (AC/616-695-6831)

Applications and technical information for University Sound products:
University Sound, Inc., Attention Technical Coordinator, 600 Cecil Street, Buchanan, MI 49107 (AC/616-695-6831).

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