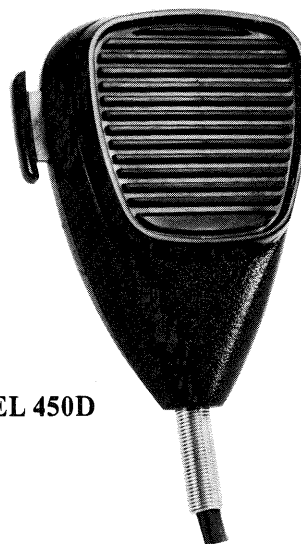


TELEX COMMUNICATIONS, INC.
9600 Aldrich Ave. So., Minneapolis, MN 55420 U.S.A.

MODELS 350D AND 450D DYNAMIC MICROPHONES



MODEL 350D



MODEL 450D

GENERAL DESCRIPTION

The Models 350D and 450D Dynamic Microphones are designed for voice-paging applications requiring a rugged, hand-held microphone. Their rugged design makes them particularly effective for use in busy environments (e.g. manufacturing and restaurants) where excellent voice response characteristics in a microphone are required.

The 350D and 450D are low-impedance, balanced-line dynamic microphones that provide smooth, peak-free response and trouble-free performance. The output impedance is 200 ohms for matching low impedance input circuits. A push-to-talk switch is located on the microphone housing.

The microphone housings are constructed of molded black Cylolac[®], which will withstand the day-to-day abuse of hand-held mobile microphone applications. The microphones offer an attractive smooth black finish (350D) or pebble-grain black finish (450D).

The units are equipped with an unterminated black neoprene coil cord which is relieved at the housing by a rubber grommet (350D) or a spring-type strain relief (450D). This coil cord will withstand frequent extension without stretching, and it is not affected by cold weather.

In addition, the microphones are equipped with a

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October 1989
38108-805 Rev B

hanger button, and supplied with standard dashboard mounting bracket and hardware.

NOMINAL SPECIFICATIONS

Type: Dynamic

Directional Characteristics: Omnidirectional

Frequency Response: 100 Hz to 8 kHz

Output Level at 1 kHz

Open Circuit: -79 dB (ref: 0 dB = 1V/ μ bar)

Power Level: -58 dB (ref: 0 dB = 1 mW/10 μ bars)

EIA Sensitivity: -151 dB

Impedance: Low (150 to 200 ohms)

Switch: Two-position momentary slide. Normally open microphone contacts.

Cable: Four-conductor, two-shielded, black neoprene, coiled cord. 12 inches (304 mm) retracted, 6 feet (1.8 m) extended. Terminated at microphone, unterminated at amplifier end.

Housing: Cylolac material with a smooth finish on the 350D and a pebble-grain finish on the 450D.

Color: Black

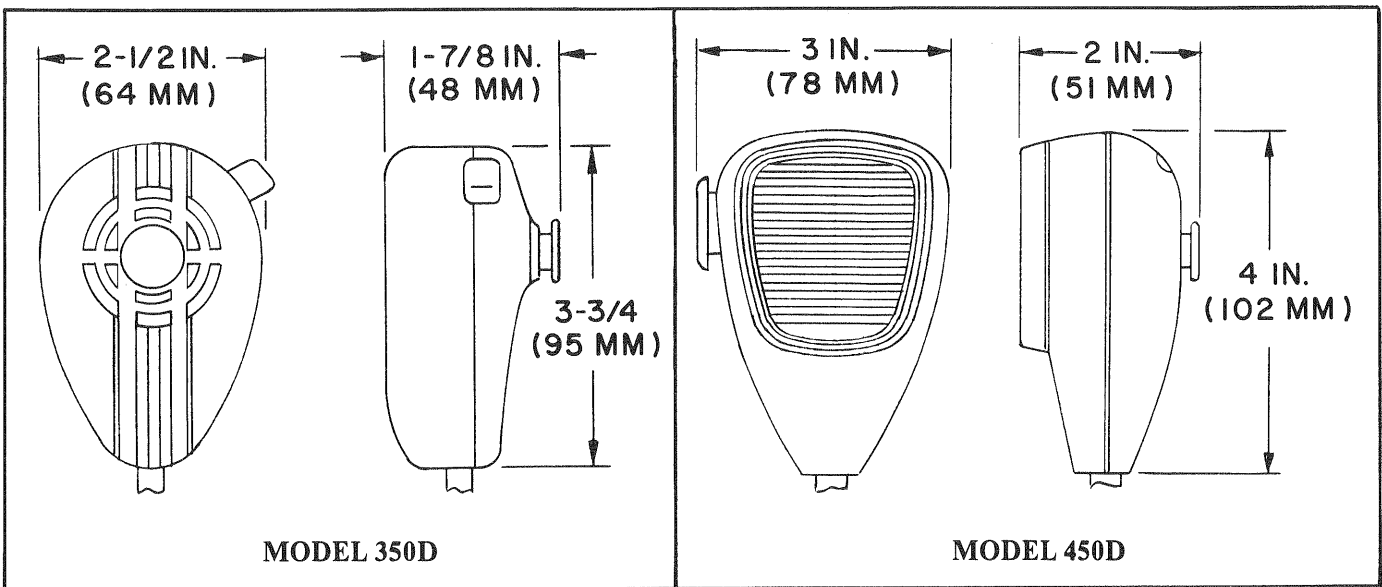
Weight: 350D: 8.5 oz (241 g). 450D: 9 oz (255 g)

Hanger Bracket: Nickel-plated spring steel

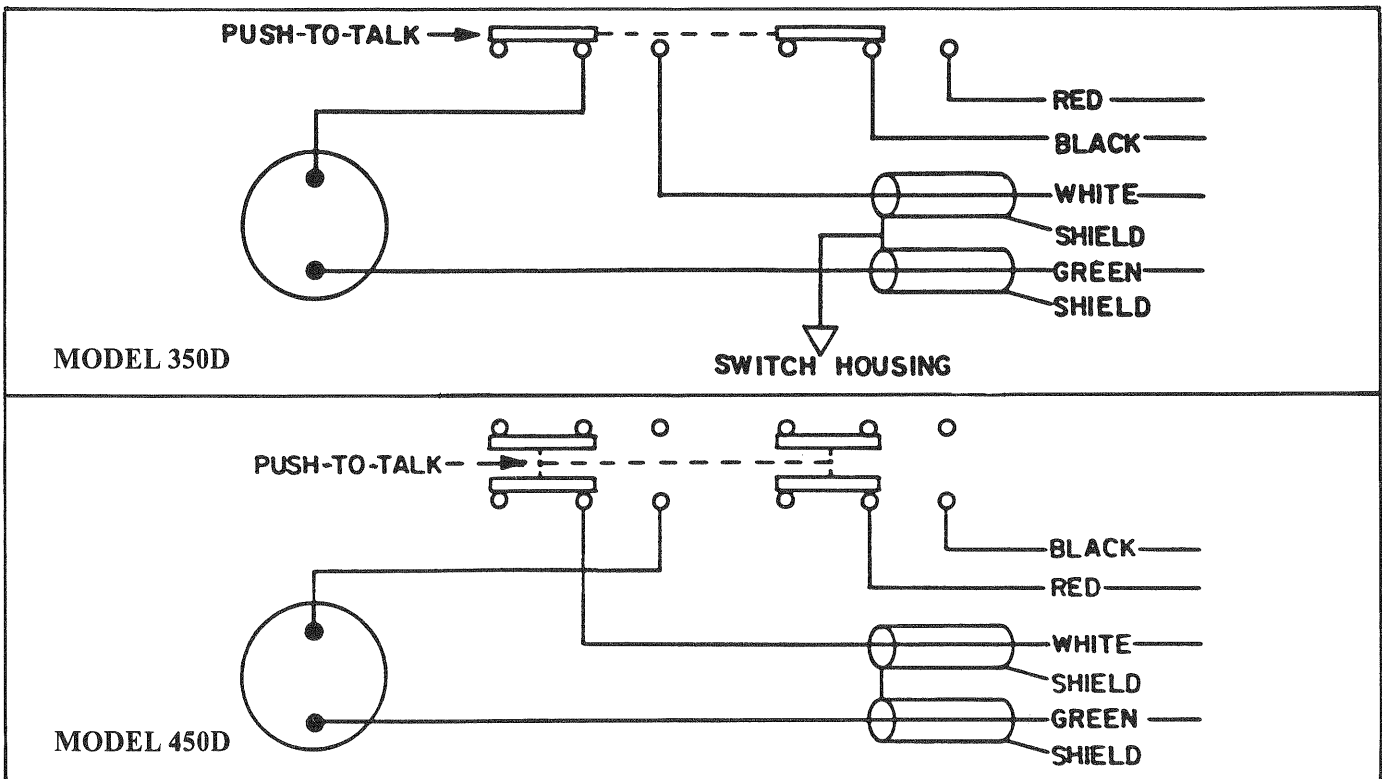
TELEX[®]

MODELS 350D AND 450D
DYNAMIC MICROPHONES

DIMENSIONS



WIRING DIAGRAMS



ORDERING INFORMATION

Model 350D	Catalog No. 35294
Model 450D	Catalog No. 47000
Replacement Hanger with Hardware	Catalog No. 02506
Replacement Element	Catalog No. 02189