

SERIES 785 GOOSENECK PAGING MICROPHONES

GENERAL DESCRIPTION

The Series 785 Gooseneck Paging Microphones are designed for applications where ruggedness, dependability, and durability are the main requirements. The Models 785H and 785L do not have switches and are ideal for applications where hands-free operation is desired. The Models SR785H, SR785L, and SR785L N/O are provided with push-button switches.

The Models 785L, SR785L, and SR785L N/O are low-impedance microphones. The Models 785H and SR785H are high-impedance microphones. The Models SR785H and SR785L switching is normally shorted in the "off" position, and the Model SR785L N/O has normally "open" switching.

DESIGN FEATURES

The microphone housing is constructed of a die-cast zinc alloy which will stand up under the toughest abuse and conditions. A rugged, recessed aluminum grille with windscreen adds further protection and improved performance for the dynamic microphone element in harsh environments. An attractive and durable satin-chrome finish is used on all models. All units include a heavy-duty, three-hole mounting flange and an extra-strength 16-inch (406 mm) flex arm of steel tubing.

SPECIFICATIONS

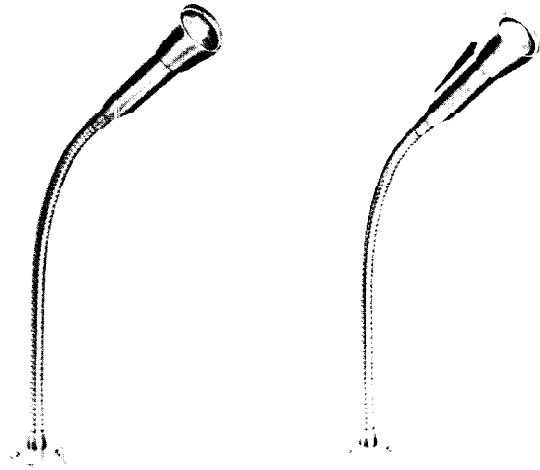
Type: Dynamic

Polar Pattern: Omnidirectional

Frequency Response: 100 Hz to 10,000 Hz

Impedance: Models 785H and SR785H High: 50K ohms. Models 785L, SR785L, and SR785L N/O Low: 150 to 200 ohms.

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MODELS 785H
AND 785L

MODELS SR785H,
SR785L, AND SR785L N/O

Output Level at 1 kHz:

Open Circuit: Low: -80 dB re 1 V/ μ bar (0.1 mV);

High: -58 dB re 1 V/ μ bar (1.26 mV)

Power Level: -59 dB re 1 mW/10 μ bars

EIA Sensitivity: -152 dB

Switching: Push-button. Models SR785H and SR785L, normally shorted in off position. Model SR785L N/O, normally open switching.

Case Material: Die-cast zinc alloy

Finish: Satin-chrome

Cable:

Termination: Microphone end wired in. Amplifier end unterminated.

Length: Models 785H and 785L: 40 inches (1 m); Models SR785H, SR785L, and SR785L N/O: 52 inches (1.3 m).

Wiring: Model 785H: 1-conductor, shielded. Model 785L: 2-conductor, shielded. Model SR785H: 3-conductor, 1 shielded. Models SR785L and SR785L N/O: 4-conductor, 2 shielded.

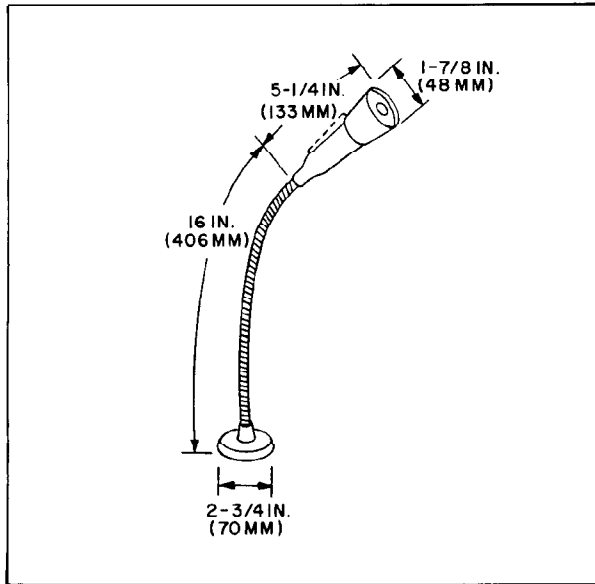
Color: Models 785H and 785L: gray. Models SR785H, SR785L, and SR785L N/O: black.

Weight: Models 785H and 785L: 1.25 lbs (0.57 kg). Models SR785H, SR785L, and SR785L N/O: 1.50 lbs (0.68 kg).

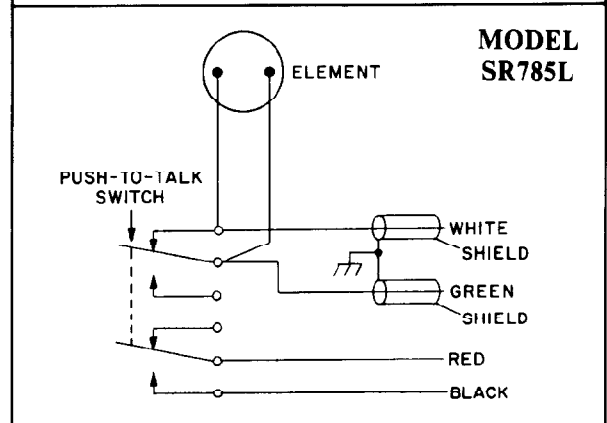
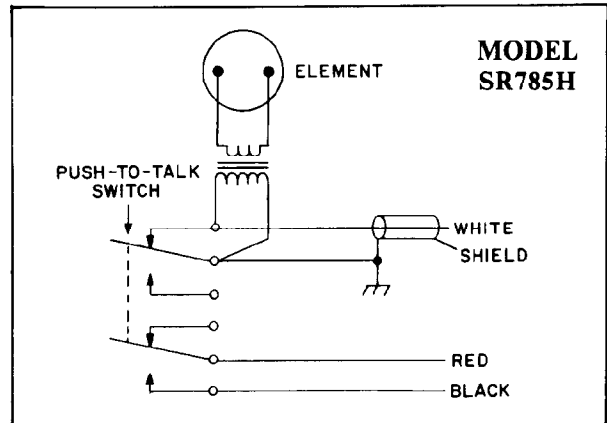
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GOOSENECK PAGING
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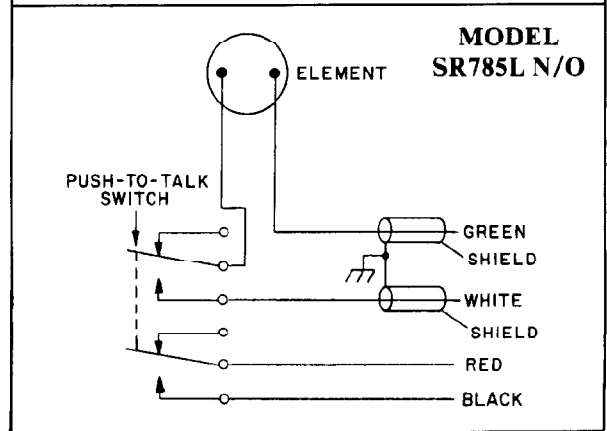
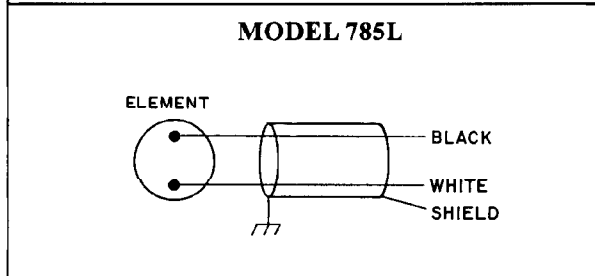
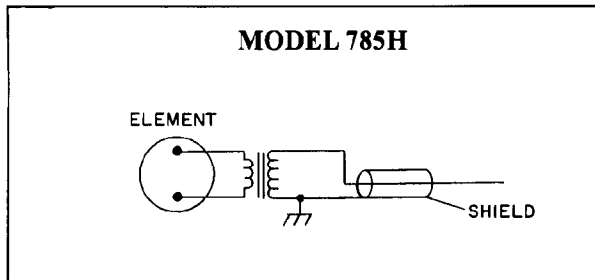
DIMENSIONS



WIRING DIAGRAMS (CONT)



WIRING DIAGRAMS



ORDERING INFORMATION

Model 785H Dynamic Microphone	Cat. No. 46035
Model 785L Dynamic Microphone	Cat. No. 46033
Model SR785H Dynamic Microphone	Cat. No. 46000
Model SR785L Dynamic Microphone	Cat. No. 46001
Model SR785L N/O Dynamic Microphone	Cat. No. 46002
Replacement Element (all models)	Cat. No. 75329
Replacement Gooseneck (all models)	Cat. No. 01055-1
Replacement Mounting Flange (all models)	Cat. No. 02193-2