



Model A15AS User Guide

MODEL A15AS SWITCHABLE IN-LINE ATTENUATOR

Use this balanced-line attenuator to prevent low-impedance microphones (rated at 150 or 600 Ω) and high-output condenser microphones from overloading low impedance inputs in high sound pressure level applications. The values of attenuation can be switch-selected for 15, 20, or 25 dB.

Use the A15AS with any low-impedance microphone, including phantom-powered condenser microphones, such as the Shure SM81. It can be used in-line between the microphone and its power supply. (This model is not suitable for use with the condenser powering system called “A-B Powering.”)

The A15AS attenuator bridges the microphone output and allows maximum signal handling with a minimum of loading-caused distortion or reduction in clipping level.



SPECIFICATIONS

Frequency Response

Flat, 20 to 20,000 Hz \pm 0.5 dB

Impedance

Input (XLR Female): 1,000 Ω

Output (XLR Male): 150 Ω

Attenuation (switch selectable)

15 dB, 20 dB, or 25 dB

Case

Full magnetic shield; steel with gray enamel finish

Dimensions

19 mm (3/4 in.) diameter; 114 mm (4 1/2 in.) long

NOTE: The equivalent single series simplex-powering resistance is 215 Ω ; this resistance should be considered in addition to any existing circuit resistance when using the attenuator.

LIMITED WARRANTY

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If you believe this product is defective within the warranty period, carefully repack the unit, insure it and return it with proof of purchase, postage prepaid, to Shure Incorporated, Attention: Service Department, at the address below.

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