



Shure Brothers Incorporated
222 Hartrey Avenue
Evanston IL 60202-3696 U.S.A.

A15AS

GUARANTEE

This Shure product is guaranteed in normal use to be free from electrical and mechanical defects for a period of one year from date of purchase. Please retain proof of purchase date. This guarantee includes all parts and labor, and is in lieu of any and all other guarantees or warranties, express or implied. There shall be no recovery for any consequential or incidental damages.

SHIPPING INSTRUCTIONS

Carefully repack the unit, have it insured, and return it prepaid to:

Shure Brothers Incorporated
Attention: Service Department
222 Hartrey Avenue
Evanston, Illinois 60202-3696

If outside the U.S.A., return the unit to your dealer or Authorized Shure Service Center for repair. The unit will be returned to you prepaid.

MODEL A15AS SWITCHABLE IN-LINE ATTENUATOR

This balanced-line attenuator can be used whenever the output level of a low-impedance (rated at 150 or 600 Ω) microphone overloads a low-impedance input. The values of attenuation can be switch selected for 15, 20, or 25 dB.

The attenuator is optimized for use with simplex- (phantom-) powered condenser microphones like the Shure Model SM81; and it can be used in the line between the microphone and its power supply. The A15AS is also ideal for use with any low-impedance dynamic microphone. (This model is not suitable for use with the condenser powering system called "A-B Powering".)

The A15AS attenuator operates by, in effect, bridging the microphone output and allowing maximum signal handling with minimum loading-caused distortion or reduction in clipping level. Thus high-output condenser microphones or low-impedance dynamic microphones used at very high sound pressure levels can be connected to ordinary low-impedance inputs with appropriate attenuation for each application.

The impedance at the input end (three-socket connector*) of the A15AS is 1,000 Ω ; the impedance at the output end (three-pin connector*) is 150 Ω . 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.

*Designed to mate with Cannon XL series, Switchcraft A3 (Q.G.) series, or equivalent.

SPECIFICATIONS

Frequency Response

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

Impedance

Input: 1,000 Ω

Output: 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