



## 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  $\Omega$ ) 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  $\Omega$

Output (XLR Male): 150  $\Omega$

### **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  $\Omega$ ; this resistance should be considered in addition to any existing circuit resistance when using the attenuator.





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