

### MODEL A15HP HIGH PASS FILTER

This filter rolls off low audio frequencies to reduce 60 Hz electrical hum, low-frequency wind noise, air conditioner noise, or stand-and floor-transmitted low-frequency vibrations.

When loaded with a low-impedance microphone input (800 ohms or more), the rolloff is 12 dB per octave below 100 Hz.

When loaded with 150 ohms, the rolloff is 3 dB at 100 Hz.

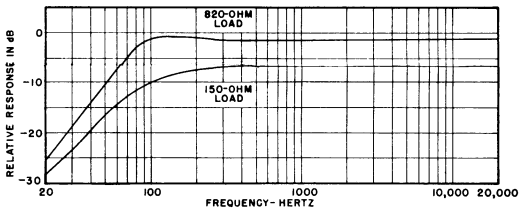
The output is flat above the rolloff point (with a maximum loss of 0.5 dB at 1 kHz).



## SPECIFICATIONS

### Frequency Response

Flat above rolloff point; -0.5 dB maximum at 1 kHz (see Figure below)



### TYPICAL FREQUENCY RESPONSE

#### Impedance

Designed for 150 ohm rated microphones and inputs

#### Distortion

2.5% maximum (100 mV input, open circuit output)

#### Connectors

Input: XLR female

Output: XLR male

#### Case

Full magnetic shield, steel with gray enamel finish

#### Dimensions

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

## LIMITED WARRANTY

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