

**Technical Specification****FEATURES:**

- AUTO TRANSFORMER TYPE
- BRUSHED STAINLESS STEEL PLATE
- 10 POSITION SWITCH PLUS 0 "OFF"
- WALL MOUNTABLE
- COMBINATION 25/70 VOLT OPERATION
- 45 WATT POWER RATING (S-562)
- 20 WATT POWER RATING AT 25/70 VOLTS (S-560)

**DESCRIPTION:**

The **S-560** permits changes to the audio level of speakers and horns without altering the speaker wiring connections. Tap the speaker for the maximum audio level required and use the attenuator to change the volume level.

The attenuator features a stainless steel plate with embossed numbers and fits a single gang electrical wall box. The attenuator controls a 20 watt speaker load with a 10 position tap switch and operates on 25 or 70 volt speaker lines.

**Specifications:****TOTAL ATTENUATION:**

36 dB  
0 = "OFF" 1-2, 6 dB; 3-10, 3 dB, at 70 V

**LINE TRANSFORMER:**

25/70 Volt input and output

**POWER RATING:**

20 Watts (S-560)

**HOUSING AND FINISH:**

Brushed stainless steel single gang plate with raised number dial scale; skirted black knob and position indicator

**DIMENSIONS AND WEIGHT:**

4.5" (11.43 cm) H x 2.75" (6.99 cm) W x 2.125" (5.4 cm) D  
Weight: 1 lb (.454 kg)

**MOUNTING:**

The **S-560** can be mounted in wall or on surface using single gang electrical box.

The **S-562** can be mounted in wall or on surface in a double gang deep electrical

**Technical Specification**

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**ARCHITECTS' AND ENGINEERS**

The Speaker-Attenuator, Model S-560, shall be a 20 watt, 25/70 volt attenuator. It shall be mounted on a brushed stainless steel single gang wall plate. The plate shall be embossed with a dial scale of "0 through 10." It shall be equipped with a skirted black knob with white position indicators.

The attenuation shall be 36 dB (1-2, 6 dB, 3-10, 3 dB). It shall be a low loss (.4 dB) auto transformer type control. It shall have silverplated contacts, a non-shorting switch and have no stop between maximum and off settings.

Dimensions of the attenuator shall be 4.5" (11.43 cm) H x 2.75" (6.99 cm) W x 2.125" (5.4 cm) D. Weight shall be approximately 1 lb (.454 kg).

**Limited Warranty**

Clarity warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the replacement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Clarity indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened.  
(A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Clarity are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs  
(*major repairs will be subject to additional charges for parts and labor*).

**This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Clarity be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.**

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.