

# SPEAKER MODELS

**TYPICAL  
AMBIENT  
NOISE  
LEVEL**

**TYPICAL  
ENVIRONMENTS**



see pages 23 - 25

**SAH5**



**AH5A**

see pages 26 - 28

**SAH15, SAH30**



**AH15A**

see pages 26 - 28

**VERY  
HIGH  
NOISE**

**85-95 dB**

Speech Almost Impossible To Hear

- Construction Site
- Loud Machine Shop
- Noisy Manufacturing
- Printing Shop

**HIGH  
NOISE**

**75-85 dB**

Speech Is Difficult To Hear

- Assembly Line
- Crowded Transit Waiting Area
- Machine/Print Shop
- Shipping Warehouse
- Supermarket (Peak)
- Very Noisy Bar or Restaurant

**MEDIUM  
NOISE**

**65-75 dB**

Must Raise Voice To Be Heard

- Bank/Public Area
- Transit Waiting Area
- Department Store
- Noisy Office Setting
- Supermarket (Normal)
- Bar or Restaurant

**LOW  
NOISE**

**55-65 dB**

Speech Is Easy To Hear

- Conversational Speech
- Doctor's Office
- Hospital
- Hotel Lobby
- Quiet Office
- Quiet Bar or Restaurant

