

ST 3

Hearing aid through stethoscope

Feature Summary:

Hearing aid in stethoscope

Uses long lasting 675 battery

Two position tone switch

Numbered volume control

Available with or without stethoscope

Monitor jack for oscilloscope

Jack for second listener available



Power Source: 1.4 V type 675

Electrical and Acoustical Data

	Microphone Mode ANSI S 3.22 - 1987	Stethoscope Mode ANSI S 3.22 - 1987
SSPL 90		
Max. dB	130	
HFA dB	127±4	
Full On Gain		
Max. dB	60	32
HFA dB	54±5	26±5
Reference Test Gain dB	54	26
Frequency Range Hz	250-5200	100-3200
Total Harmonic Distortion		
500 Hz % Max	6.0	
800 Hz % Max	9.0	
1600 Hz % Max	9.0	
Equivalent Input Noise dB Max	≤29	
Battery Current mA Max	1.6	



ST 3

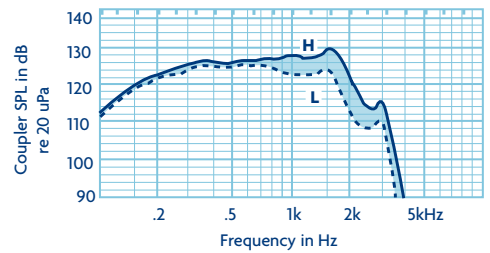
Instructions For Use:

The ST 3 Power Pak Stethoscope Module is an inconspicuous, lightweight, battery-operated instrument for use by medical personnel who need to hear body functions amplified.

The module controls include a numbered volume control with integrated on/off switch, a tone switch, a stethoscope hearing aid mode switch, and a monitor jack. The tone switch will allow the user to select between a high frequency boost or normal low frequency setting. The S-A switch will allow the user to select between listening in stethoscope mode or hearing aid mode. When set in the "A" position, the room noise is amplified to let the ST 3 function as a powerful hearing aid. The ST 3 is powered by a 1.4 V size 675 battery.

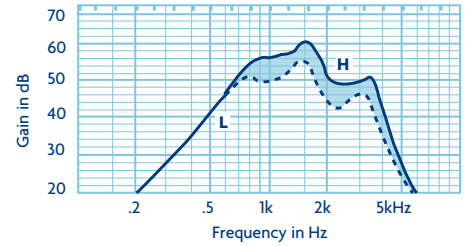
The Power Pak module is available separately or integrated with a high quality single tube stethoscope. If the Power Pak module is purchased independently, tubing lengths are critical. Instruction will be provided for optimal tubing length for input/output to module so that performance may be maintained.

input: 60 dB SPL
 switch = H
 switch = L
 volume control:
 FULL ON



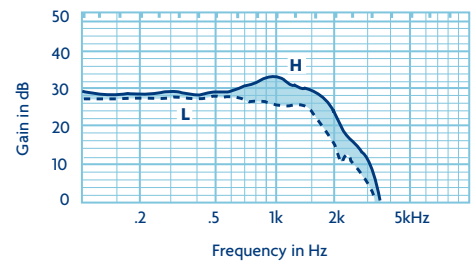
SSPL 90 and Tone Switch

input: 60 dB SPL
 switch = H
 switch = L
 volume control:
 FULL ON



Frequency Response and Tone Switch (Hearing Aid Mode)

input: 60 dB SPL
 switch = H
 switch = L
 volume control:
 FULL ON



Frequency Response and Tone Switch (Stethoscope)

