

## SPEED OF SOUND

The formula for the speed of sound in ft/sec is:

$$\lambda = 49.06\sqrt{T + 459}$$

Where  $\lambda$  is the velocity of sound in ft/sec and T is measured in degrees Fahrenheit. For example:

TABLE 1

T(°F)	$\lambda$ (ft/sec)
0	1051
32	1087
44	1100
50	1107
60	1118
70	1128
80	1139
90	1150
100	1160