Know Your Noise





PEAK SOUND PRESSURE
140 dB(C) ELV
137 dB(C) Upper EAV
135 dB(C) Lower EAV

130 dB(A)Threshold of pain



EXPOSURE VALUES
87 dB(A) ELV
85 dB(A) Upper EAV
80 dB(A) Lower EAV







180 — Rocket Launch
170
160 — Shotgun blast
150 — Fighter jet launch
Fireworks
140
130 — Live Rock Band
Jack Hammer
120
Riveter
110
Chain saw
100 — Handheld drill
Sander
90 — Welder
80 — Heavy Traffic / Noisy restaurant
70 — Toilet flushing / Vacuum cleaner
60 — Normal conversation
50 — Quiet Office
40 — Light rain
30
Whisper
20
10 — Rustling Leaves
0 — Healthy normal hearing threshold

Decibel levels dB(A)

Key:

EAV = Exposure Action Value
ELV = Exposure Limit Value
dB(A) = 'A' weighted decibels (to replicate human hearing)
dB(C) - 'C' peak weighted decibels for peak sound pressure

pulsar Instruments Plc

© Copyright Pulsar Instruments Plc, 2019