



What does AdaptEar® do?

AdaptEar® combines a patent (applied for) self powered indicating volume limiter to protect the users of ear pieces against acoustic shocks and exposure to loud sounds with connectivity to a variety of different private mobile radios (PMRs) and the facility to monitor two sources simultaneously.

Notes

Y Axis – Perceived volume at the wearer’s ear
 X Axis – Power from the PMR, controlled by the volume control

1. The extreme rate of volume increase, relative to the increase in power for a standard PMR headset designed to work with a PMR
2. The extreme rate of volume increase relative to the increase in power for a pair of ear pieces without limiting
3. The optimum rate of volume increase relative to the increase in power for a pair of ear pieces when using AdaptEar®
4. The limiting effect that AdaptEar® has when used with a pair of ear pieces and a PMR receiving high density potentially hearing damaging content such as rock music
5. The limiting effect that AdaptEar® has when used with a pair of ear pieces and a PMR receiving low density less damaging content such as the spoken word

