



VivAlarm Mobile™ is a convenient, easy-to-use measurement and logging tool for noise, ultrasonic noise, and vibration in the animal research environment.

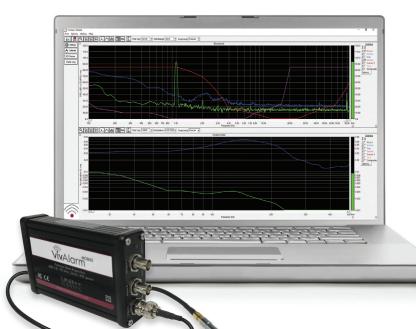
Science literature shows that ultrasonic noise and vibration can produce stress in animals and therefore have significant confounding effects on study outcomes. The Guide recognizes that noise and vibration require attention by facility personnel (Chapter 5, pg. 149-150).

With VivAlarm Mobile[™], noise and vibration can easily be monitored. Knowing what your animals feel and hear allows you to better appreciate the potential consequences of noise and vibration, and take steps for reduction and prevention of these variables.

The VivAlarm Mobile $^{\scriptscriptstyle\mathsf{TM}}$ system is:

- Fully mobile, allowing you to measure anywhere in the lab animal space.
- Able to measure sounds humans can hear up to 20 kHz, as well as ultrasonic noises from 20 kHz -100 kHz.

• Able to detect subtle vibrations in any animal environment (cages, hoods, vivarium rooms, etc.).



- Equipped with new logging features that enable recording and archiving of overall noise levels, peak sound frequencies, and vibration levels every second.
- Capable of displaying the hearing range of the species in your vivarium, making it simple to know if your animals can hear what you measure.
- PC compatible works with PC laptop computers or tablets with USB ports.

