



EVERY SECOND.
EVERY ROOM.

KFTechnology
LIFE SCIENCE TOOLS

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Sensory Sentinel is a revolutionary, continuous measurement and logging tool for five environmental variables in your research space.

The Sensory Sentinel will allow you to:

- Measure sounds and ultrasounds up to 100kHz.
- Detect subtle vibrations in any animal environment.
- Easily track temperature, humidity, and light levels.
- Continuously record and archive data for each sensor every second.
- Quickly apply species-specific settings.
- Measure either the animals' macro or microenvironment.
- Wifi connectivity allows you to monitor and produce reports without leaving your office.

ACCELEROMETER	Sensitivity: 100 mv/g
MICROPHONE	Frequency Range: 3 to 100,000 Hz
TEMPERATURE	Accuracy: +/- 0.2°C
HUMIDITY	Accuracy: +/- 1.5%
LIGHT	Measuring Range: 0 to 100,000 Lux

The Guide recognizes that excessive temperature, humidity, light, noise, and vibration can be confounds to research and harmful to animal welfare (Chapter 3, pg. 43-50; Chapter 5, pg. 149-150). With Sensory Sentinel, these five variables can be monitored and logged every second. Combined with user friendly software, Sensory Sentinel will allow you to easily understand if past and current environmental levels are concerning.

The Sensory Sentinel is designed to remain in the animals' spaces. It has a protective enclosure that is durable enough to withstand harsh sanitizing agents, and flexible monitoring components that can be placed in the room or in empty animal cages with minimal maintenance.

If you are looking to improve your research, Sensory Sentinel is an essential device for your facility.

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As leaders in Hearing Research, we invite you to explore our related services

