

## Supervisor

Supervisor is a PC software package for health and safety specialists. The package supports all Svantek instruments for the health and safety market. The plug & play connection automatically detects noise dosimeters, sound level meters and vibration dosimeters to configure the measurement settings and download the data. Every instrument that connects to Supervisor is remembered together with information such as the uploaded settings, firmware version, as well as the calibration validity date and instrument clock time. When data is downloaded, they are automatically categorised by measurement time and assigned to the instrument's serial number.



### SV 104A

The SV 104A personal noise dosimeter has been designed to make noise dosimetry measurements easier. Firstly, the voice comment feature replaces necessity of identifying the dosimeter with a different type of stickers. Secondly, a single large measurement range of 53 dB to 141 dB enables measurement in all kinds of working environment.

But mostly, the auto-calibration is what makes the SV104A personal noise dosimeter easy to use. Once the SV 104A detects a calibration signal, it calibrates automatically saving the calibration data together with the measurement file, before and after measurement.



### SV 100A

The SV100A Whole-Body Vibration Dosimeter is a wireless whole-body vibration exposure meter suitable for whole-body measurements in accordance with ISO 2631-1. Suitable for taking measurements both on the seat and seat-back, the device uses the very latest technology and is easy to use. The instrument is equipped with 4 push buttons and a small OLED display that allows basic configuration in the field.



### SV 103

The SV 103 Human Vibration Meter (Personal Human Vibration Exposure Meter) is dedicated to hand-arm vibration measurements. The instrument meets ISO 8041:2021 and is the ideal choice for making measurements according to ISO 5349 and European Directive 2002/44/EC. The SV 103 Human Vibration Meter significantly decreases the measurement uncertainty as the instrument is attached to the user's arm and is small enough to take daily vibration exposure measurements without interfering with normal working activities.



### GilAir Plus

The GilAir Plus features wide dynamic flow and pressure ranges to address all personal air sampling methods with flow ranges between 1 and 5,000 cc/min. With patent-pending QuadModeSM air sampling technology, the GilAir Plus can perform both high-flow constant pressure and constant flow (450-5,000 cc/min) and low-flow constant pressure and constant flow (1-499 cc/min) with a single pump without external adaptors. It's like getting two pumps in one.



### SV 106A

The SV 106A Human Vibration Meter and Analyser meets requirements of ISO 8041-1:2017 standard and it is an ideal choice for measurements according to ISO 2631-1:2&5, ISO 5349 and directive 2002/44/EC of European Parliament. This revolutionary, pocket-size instrument enables simultaneous measurements with two triaxial accelerometers (e.g. both hands vibration or triaxial SEAT transmission measurements are possible).

## Health and Safety

**AcSoft**  
Noise, Vibration & Air Quality

**SVANTEK** UK



### Aaron Priestley Health and Safety Product Manager

Health and safety legislation gets ever more onerous but with my help you can stay one step ahead of the game. We have a comprehensive range of instruments from noise and vibration dosimeters that measure the exposure of individuals through to handheld analysers, and personal air sampling monitoring and more. For more information, contact me on:

E: [aaronpriestley@svantek.co.uk](mailto:aaronpriestley@svantek.co.uk)

T: 07860 930155

**AcSoft**  
Noise, Vibration & Air Quality

**SVANTEK** UK

For more information email [sales@svantek.co.uk](mailto:sales@svantek.co.uk),  
call **01234 639551** or visit [www.acsoft.co.uk](http://www.acsoft.co.uk)



## SV 104A

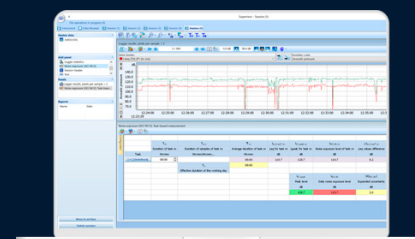
### Personal Noise Dosimeter

- Noise source recognition
- Occupational noise measurements
- Large measurement range of 53 dB to 141 dB
- Real-time frequency analysis
- Triggered audio recording
- Time-history logging



## SV 104A

Personal  
Noise  
Dosimeter



Supervisor  
PC Software

## SV 100A

Whole-Body  
Vibration  
Dosimeter



## SV 100A

### Whole-Body Vibration Dosimeter

- Automatic presence detection
- 3-Axial seat MEMS accelerometer
- Low power consumption
- Measurements on the seat and seat-back
- Low frequency vibrations from 0.1 Hz

## Supervisor

### PC Software for Health and Safety

- Data post processing
- Predefined set ups for OSHA, MSHA, ACGIH and ISO standards
- Lite mode, ideal for users new to Supervisor and the field of Noise & Vibration Dosimetry
- Validation tool that allows for quick and easy validation of results
- Templates for reporting
- Dosimeter configuration
- Simulation of changes of noise source emission
- Comprehensive session views
- Noise exposure recalculations in accordance with ISO 9612



## SV 103

Hand-Arm  
Vibration  
Dosimeter



GiLAir  
Plus

Personal Air  
Sampling Pump



## SV 103

### Hand-Arm Vibration Dosimeter

- Hand-arm vibration measurements
- Simple to use and automatic
- Accelerometers based on MEMS
- Real-time frequency analysis
- Time history logging
- Low power consumption
- Force sensor

## SV 973

Sound Level  
Meter



## SV 973

### Sound Level Meter

- MEMS technology microphone with a lifetime warranty
- Extended analyser functionality
- RT60 and STIPA
- Measurement range of 25 to 128 dB

## GiLAir Plus

### Personal Air Sampling Pump

- Temperature and pressure compensation
- Data-logging capability
- Motion detection
- Samples particulates, vapours, gases and metal fumes