

SVAN 971

Sound Level Meter & Analyser

The SVAN 971 is an extremely small Class 1 Sound Level Meter with options for 1/1 & 1/3 octave analysis. The instrument brings unprecedented state of the art technology to a SLM of this size.

The instrument's user interface makes both configuration and measurement easier than ever before. For those who don't have time to work with measurement settings, SVAN 971 offers extremely simple operational mode with Start/Stop only. This innovation makes the SVAN 971 an ideal choice for many applications including industrial hygiene noise, short term environmental noise and general noise measurements performed by acoustic consultants or technical engineers.

Another exceptional feature is built-in self-vibration monitoring providing information about level of vibration that influences the measurement results.

The SVAN 971 provides broad-band results with all required weighting filters plus 1/1 octave & 1/3 octave band filters. It also

offers an incredible time-history logging capability providing broad-band results and spectra with adjustable logging steps. Triggered audio recording is also available whilst logging complete functionality. Data is stored on a microSD card and can be easily downloaded to a PC using the provided SvanPC++ software over either USB or RS 232 interfaces.

The instrument can be easily calibrated in the field using an acoustic calibrator. Insertion of the microphone into a calibrator automatically activates the calibration process and the calibration history is automatically logged.

New PC software the Supervisor will help SVAN 971 owners to organize data from number of measurements and create measurement reports in a quicker and more efficient way than ever before.

Features

- Low-cost Class 1 sound level meter meeting IEC 61672:2002
- Intended for general acoustic measurements, occupational health and environmental noise measurements
- Easy in use predefined setups
- Extremely simple Start/Stop mode
- Three parallel independent profiles
- 1/1 or 1/3 octave real-time analysis
- Advanced time-history logging
- MicroSD memory card providing almost unlimited logging capacity
- Acoustic dose measurements
- Voice comments recording
- Audio events recording
- Self-vibration monitoring
- Revolutionary pocket size & light weight ca 225 grams
- OLED color display with super brightness and contrast
- Very robust casing and IP65 protection level



