

# Building Acoustics Kit

AcSoft  
Noise, Vibration & Air Quality



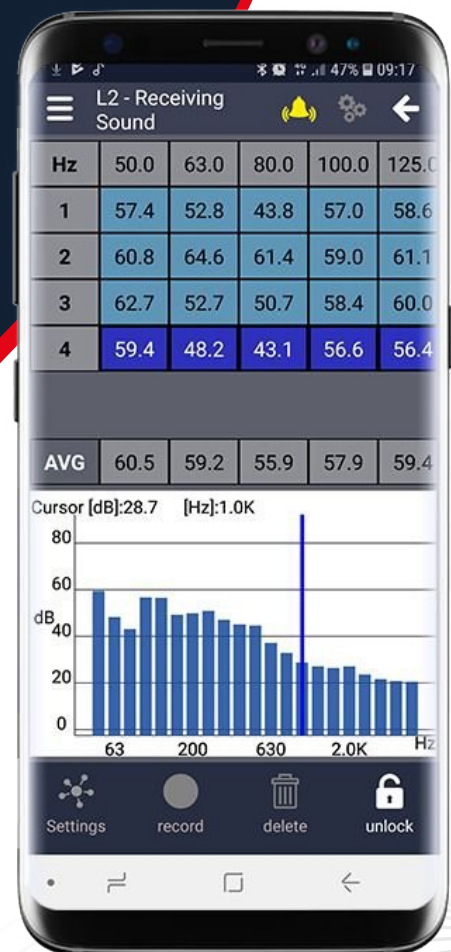
## Including:

- SV 971A
- Building Acoustics Assistant App
- EOS Tapping Machine
- DL 103 Dodec
- SV 33B Calibrator
- SA 72 Carry Case
- 1/1 -1/3 RT60 and Audio
- Tablet
- UKAS Calibration

# Building Acoustics Assistant App

The Building Acoustics smartphone application guides the user through the sound insulation measurement procedure in accordance with ISO 16283. Sound insulation results are presented on the display and in the form of a report compliant with the ISO requirements.

- One of the fastest and easiest ways to reach results and certification on the market
- Can support two SV 971A's at the same time
- Add photos and voice comments to measurement projects



# SV 971A

The high accuracy of the SV 971A meter along with its millisecond spectra logging allows users to perform all measurements necessary to obtain facade, airborne or impact sound insulation results as well as STIPA. With the Building Acoustics Assistant application, the SV 971A can be controlled remotely from a tablet or smartphone. The mobile application uses predefined setups that make building acoustics measurements at multiple points both easy and fast. Building acoustic measurements can be performed with a single or two instruments at the same time!

- Smallest Class 1 sound level meter
- Reverberation time measurements
- Real-time frequency analysis
- Sound insulation measurement
- STIPA in accordance with IEC 60268
- Low power consumption
- UKAS calibrated



# EOS Tapping Machine

The Tapping Machine entirely built with laser-bevelled aluminium, modelled by highly precise bending presses. What makes this Impact Noise Generator unique is the electromagnetic lifting system of the five hammers that guarantees an excellent precision of the fall timings, that no other system can reach, and it avoids the vibrations and the ground noise, things that are usually emanated by Tapping Machines with electromechanical automation.

- Electromagnetic hammers
- Inclined control panel
- 1 hour battery in continuous work
- New switching power supplies
- PCB with programmable microprocessor
- UKAS calibrated



**SOURCES** **EOS TAPPING MACHINE**  
ELECTROMAGNETIC  
HIGH PRECISION IMPACT  
SOUND GENERATOR  
ISO 17024, 17025, 17027, DIN 52218, BS 5821, ASTM E 412  
Complies with the following directives: EN 60730, EN 60950, EN 60951  
2011/65/CE  
Power Supply:  
AC 100-240 V 50-60 Hz 125 W Remote control:  
DC 24 V - 4.5 A (battery pack) 433.92 MHz  
Made in ITALY by SOURCES LINE - Viale Poenone (VICENZA)  
www.sourcesline.com

# DL 103 Dodec

The DL 103 is a dodecahedral sound source providing omnidirectional excitation according to all the latest standards. The source can be driven from a sound level meter, or an internal noise source that has been equalised for a flat response over the complete frequency range.

- Built in amplifier and signal generator
- Battery and mains operated
- Omnidirectionality according to ISO 140
- Measurement of reverberation time using interrupted noise according to ISO 354



# SV 33B Calibrator

SV 33B Class 1 Acoustic Calibrator produces an acoustic pressure of defined level 114 dB at frequency of 1 kHz. The SV 33B is suitable for calibration of Class 1 and Class 2 sound level meters and dosimeters with 1/2 microphones.

- Class 1
- Provides 114 dB calibration levels
- Robust housing



# Building Acoustics Kit

## Option 2

We are also offering you the ability to run multiple sound level meters at the same time, which will help save you time.



Talk to us about our  
Building Acoustics Kit  
with **two SV 971As**

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