

NOR145 SOUND LEVEL METER FOR BUILDING ACOUSTICS

SIMPLE | MODERN | EFFICIENT



CAMPBELL ASSOCIATES
SOUND, VIBRATION & AIR SOLUTIONS

AIRBORNE TEST WITH NORSONIC NOR-145 SOUND LEVEL METER AND NORSONIC BUILDING ACOUSTICS EQUIPMENT

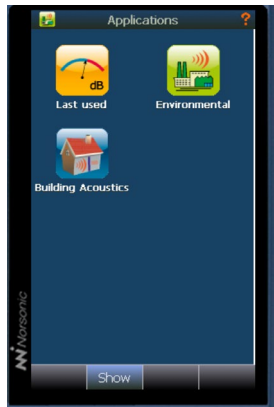
The Nor145 is like a smartphone. Results, warnings and guidance according to the standard can all be seen directly on-screen; allowing you to take action in the field.

A brand new building acoustics kit is delivered with 3 years warranty from Norsonic' and Campbell Associates are available to provide support for the life of the equipment. With our UKAS accredited calibration laboratory, we can look after everything in house.



Hassle-free Sound Level Meter that utilises Norsonic unique system and customisable 'apps'.

Simply select the the Building Acoustics app and the sound level meter will load the configuration.



Check your measurements and results on site; if any measurement needs attention, a sad emoji will be displayed as will a happy one if the measurement is good.

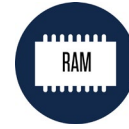


WHY USING THE NORSONIC 145 BUILDING ACOUSTICS PACKAGE IS THE SMART CHOICE



SET-UP

Pre-configured Building Acoustics set up
Meets requirements of BS EN ISO 140 and BS EN ISO 16283 series of standards



MEMORY

No need to remove fiddly SD cards – large internal memory with flexible download options



REPORTING

Simple reporting – you only have one file, per test to upload



BATTERY

Long-life Lithium battery to last a full day of testing



INTUITIVE INTERFACE

Guides you through the required measurements
Smiley face system is a valuable feature to indicate if you need to retake measurements whilst still on site. Avoids return trips to site



WIFI and 3G/4G option

Convenient data transfer – with new dropbox upload someone can be writing reports whilst measurements are being taken on site



ACCESSORIES

Lightweight accessories that meet the standards
Robust reliable equipment with 3 year warranty



CALIBRATION

In house UKAS calibration



NOR276 - DODECAHEDRON LOUDSPEAKER

- ISO 10140-1:2010 (replaces ISO 140-3 Annex C (Laboratory measurements))
- ISO 16283-1:2014 (replaces ISO 140-4 Annex A (Field measurements))
- ISO 3382 Annex A (Reverberation Time measurements)
- Stable and Powerful – 120 dB Lw
- Lightweight, portable and rugged design for field use



NOR277 - TAPPING MACHINE

- Impact sound transmission testing
- Determination of single number quantity index Ln,w
- Mains or battery operation
- Battery capacity: Typical 1 hour with intermittent use and 45 minutes of continuous operation.
- Charging time: 2 hours
- Compact & light weight 10 kg (22 lb) incl. battery and wireless remote
- Built in self check of hammer fall speed, and tapping sequence.
- Retractable feet



NOR280 - POWER AMPLIFIER

- Specially designed for Building Acoustic Measurements
- Lightweight and rugged construction – only 3.5 kg!
- Self contained noise generator
- Emits 120 dB sound power level in the 50–5000 Hz frequency range when used with Norsonic loudspeakers
- Wireless remote control of noise generator
- Equalization network to optimise acoustic output from speaker
- Balanced signal input for low noise and limited cross talk problems



NOR275 - HEMI-DODECAHEDRON LOUDSPEAKER

- Nor275 fulfil ISO 16283-1:2014 standard for airborne insulation measurements in the field.
- Powerful – 120 dB Lw
- Lightweight (6 kg / 13.2 lb), portable and rugged design for field use.

